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No. 36.—JANUARY, 1906

DEPARTMENT OF THE INTERIOR  
BUREAU OF GOVERNMENT LABORATORIES

# A HAND-LIST OF THE BIRDS OF THE PHILIPPINE ISLANDS

BY

RICHARD C. MCGREGOR

AND

DEAN C. WORCESTER

MANILA  
BUREAU OF PRINTING  
1906

35916





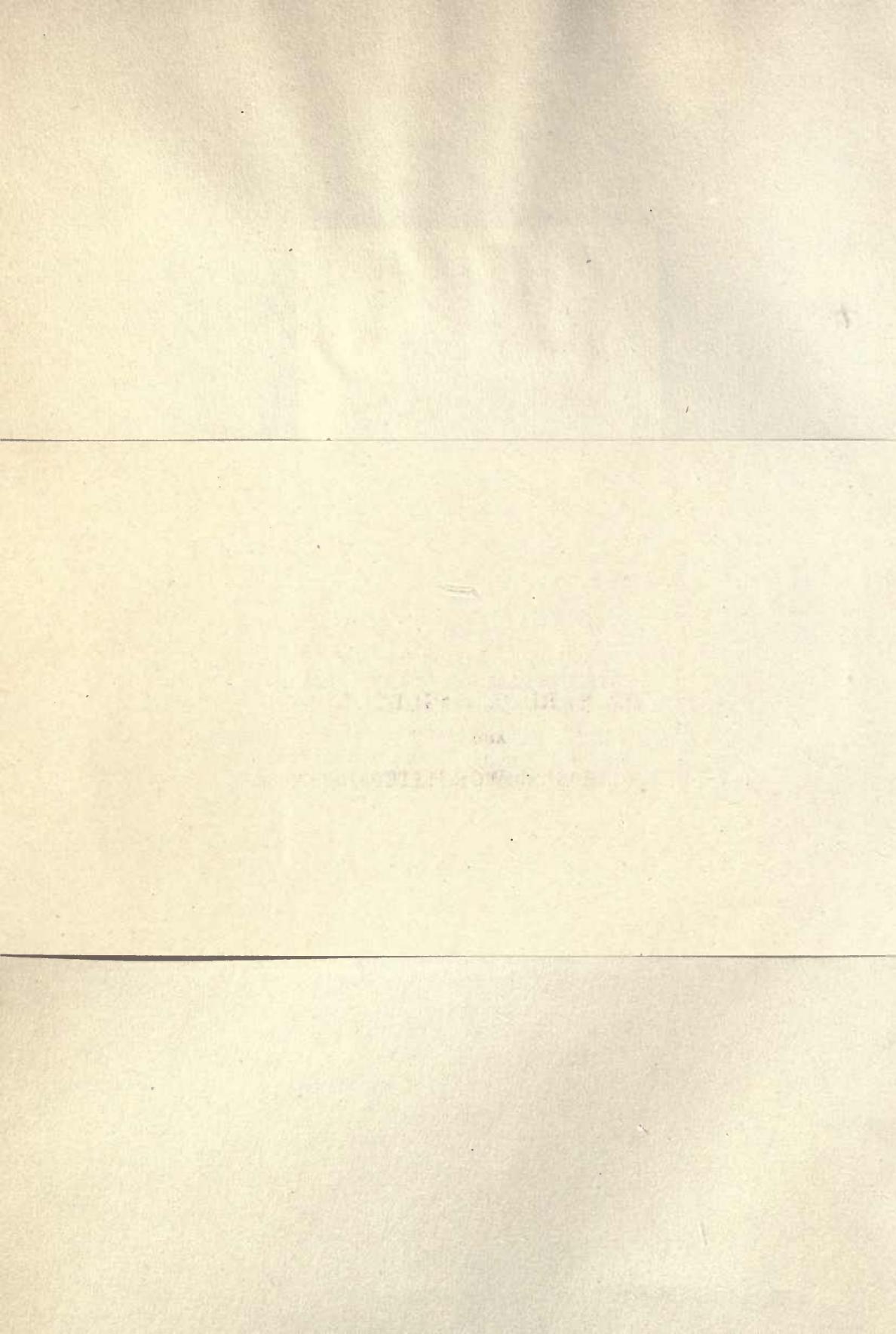
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PROF. CHARLES A. KOFOID AND  
MRS. PRUDENCE W. KOFOID



## ERRATA.

Page 4. In line 14 for *loriculus* read *Loriculus*.  
Page 13. For **STREPPELIA** read **STREPTOPELIA**.  
Page 14. In line 4 for *humulis* read *humilis*.  
Page 67. In lines 24 and 35 of footnote for Clark read Clarke.  
Page 67. In last line of footnote for this read the former.  
Page 101. For **LIMONDROMUS** read **LIMONIDROMUS**.



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## INTRODUCTION

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The appearance of the first volume of Dr. R. B. Sharpe's admirable "Hand-List of Birds" suggested to me the desirability of preparing a list, similar in form, of the birds of the Philippine Islands. The need of such a list was especially great in view of the fact that among the Americans scattered through every province of the Philippine Archipelago there were a number of members of the American Ornithologists's Union who were attempting to take up the study of Philippine birds, as well as numerous amateur ornithologists, whose attention was attracted by the unusual opportunities for ornithological work and who desired to identify the birds to be found in the vicinity of their several stations.

While the necessary literature for the identification of the known species of Philippine birds is on file in the general scientific library of the Bureau of Government Laboratories, its use by persons unfamiliar with Philippine ornithology is naturally attended with some practical difficulties. It therefore seemed to me highly desirable that there should be prepared a hand-list giving references to descriptions of all species known to inhabit the Philippines and stating accurately the known distribution of each species within the Archipelago. I began work upon such a list four years ago, but manifold official duties prevented rapid progress.

When the services of Mr. Richard C. McGregor were secured as collector of natural-history specimens this work, which had then been little more than begun, was turned over to him, as was an unpublished manuscript prepared by Dr. Frank S. Bourns and myself, from which it was hoped that he would be able to derive information of value. It is only fair to Mr. McGregor to say that from that time until August 15, 1905, on which date he left for a well-earned rest in the United States, most of the work upon the Hand-List was performed by him. My own subsequent connection with it has been confined to consultation with him on doubtful points and to the final editing of the manuscript. As some of the footnotes were written by Mr. McGregor prior to his departure and others which he has had no opportunity to see have been subsequently written by me, I have deemed it desirable to give, in each instance, the authorship of the footnotes.

It has been our purpose to include all species which are known to

inhabit the geographical area known as the Philippine Islands, as fixed by the treaty of Paris and the supplementary purchase of islands by the United States Government. The species of the Palawan Islands (Balabac, Palawan, Calamianes, and Cuyos groups) have accordingly been included.

The Distribution List of Philippine Birds prepared by Dr. Frank S. Bourns and myself (Proceedings of the United States National Museum, Vol. XX, pp. 549-566, 1898) enumerated 243 genera and 596 species for this same area. The work of Mr. John Whitehead, Dr. Edgar A. Mearns, Mr. Walter Goodfellow, Mr. John Waterstradt, and of Mr. McGregor and his Filipino assistants, together with such fragmentary work as I myself have been able to carry on in connection with official trips through the Islands, has raised this total to 284 genera, 691 identified species, and two species (*Oceanodroma* sp. and *loriculus* sp.) not identified. Some knowledge has been gained of the avifaunæ of the Islands of Ticao, Lubang, Cagayancillo, Agutaya, Calayan, Cresta de Gallo, Maestro de Campo, Semirara, East Balud, West Balud, and Sibay, the birds of which were heretofore entirely unknown.

The highlands of Mindanao have yielded a number of most interesting new genera and species, and additional knowledge has been gained relative to the birds of Luzon, Mindoro, Masbate, Negros, Samar, Cuyo, Culion, Cagayan-Sulu, Fuga, Romblon, and Sibuyan.

From the information now available we may deduce the following conclusions relative to the zoölogical relationships of these several islands:

Ticao belongs with the central group (Panay, Guimaras, Negros, and Masbate) rather than with Luzon.

Lubang must be considered a detached fragment of Luzon, as it has a number of characteristic Luzon species and entirely lacks those which are especially characteristic of Mindoro. One species (*Aethopyga rubronota* McGregor) is, so far as we at present know, confined to this island.

On Cagayancillo is found *Cinnyris aurora*, but no other of the characteristic Palawan forms are known to exist there, while the occurrence of such species as *Centropus viridis*, *Hypotaenidia torquata*, *Rallina euryzonoides*, *Limnobeanus fuscus*, and *Hierococcyx fugax*, and the conspicuous absence of many of the species which are most common on the neighboring islands, lead to the conclusion that Cagayancillo is an oceanic island of recent formation and that its bird population is composed of the descendants of stragglers, most of which have probably come in from Negros or Mindanao, although *C. aurora* is evidently a wanderer from Cuyo or Palawan.

Agutaya belongs to the Palawan group.

Calayan has a strong Formosan element. Probably it will ultimately prove that the Batanes and Babuyanes Islands form a group by themselves.

Semirara belongs with Mindoro.

The islands may therefore be divided into zoölogically distinct groups as follows :

(1) The Palawan group, consisting of Palawan and the small islands adjacent to it, Balabac, Cagayan Sulu, and the Cuyos and Calamianes Islands. The birds of this group show a very strong Bornean element. The line of demarcation between the Philippines, zoölogically speaking, and the Palawan Islands passes between Sibutu and the coast of Borneo and extends thence northward through the Sulu Sea east of the Cuyos group and through Mindoro Strait.

(2) The central Philippines, comprising the Islands of Negros, Panay, Guimaras, Masbate, and Ticao. They form a well-defined natural group, although in the case of Masbate and Ticao there are indications of immigration from Luzon.

(3) Mindoro and some of the islands immediately adjacent to it, including Semerara and doubtless also Ylin.

(4) Luzon, Catanduanes, Marinduque, and Lubang.

(5) Samar, Leyte, and Bohol. The *Loriculus* on Bohol proves to be *Loriculus wortesteri* and not *Loriculus apicalis*, while the presence of *Orthotomus frontalis* and *Phabotrerom brevirostris* among birds and of *Galeopithecus philippensis* and *Tarsius spectrum* among mammals points unequivocally to the closest zoölogical relationship between Bohol and Leyte.

(6) Mindanao and the islands immediately adjacent to it form a group by themselves.

(7) Basilan must be separated from Mindanao on account of the fact that it has a number of representative forms of Mindanao species and lacks a number of species characteristic of Mindanao.

(8) Bongao, Tawi Tawi, Lapac, Siasi, and Sulu form a well-marked natural group, to which Sibutu must probably be added.

(9) Tablas, Romblon, and Sibuyan show no evidence of having been connected with any of the neighboring larger islands. They have a number of peculiar species of birds, and Tablas and Romblon should probably be classed together.

(10) Cebu can not be regarded as one of the central Philippine group, but must be classed by itself.

(11) The Batanes Islands have a strong Formosan element among their birds. It remains to be seen whether the Babuyanes Islands must be grouped with them or must be considered as detached fragments of northern Luzon.

(12) Siquijor, Cagayancillo, and Cresta de Gallo are islands of recent origin, and their bird faunæ have been derived from stragglers from neighboring islands.

While these several groups are by no means zoölogically equivalent, each has its highly characteristic species and forms a fairly natural division.

In preparing the Hand-List no species has been recorded definitely from any island except upon authority believed to be unimpeachable. Where doubt exists as to the occurrence of a given species on any island the fact is indicated by an interrogation point placed after the name of such island. Several species for which no specific habitat within the Archipelago can be assigned have been included, upon the authority of the "Hand-List of Birds," in the belief that so eminent an authority as Dr. Sharpe would not have recorded them as occurring in the Philippines without sufficient evidence. On the other hand, a number of the Philippine species included in Sharpe's Hand-List have been excluded for reasons stated at the proper places in the text.

To and including the Family *Certhiidae* the sequence of families is that of Sharpe's Hand-List, Volumes I to IV; for the succeeding families we have followed the scheme proposed by Dr. R. V. Shufeldt in the American Naturalist, XXXVIII, pages 856-857. Thanks are due to Dr. Charles W. Richmond for suggested corrections in the nomenclature of various genera and species. Dr. Edgar A. Mearns has kindly furnished a MS. list of new localities for a number of species based upon his collections from Mindanao and neighboring islands.

The work of the collectors regularly employed by the Insular Government, as well as that of residents of the Islands and of collectors representing scientific institutions of other countries, will doubtless make frequent additions and corrections necessary if this Hand-List is to be kept up to date. Supplemental pages containing addenda will be published from time to time until sufficient matter has been accumulated to justify the revision of the entire list.

It is hoped that students of Philippine ornithology will aid us, not only by calling attention to any errors which they may note in this list but by communicating authentic facts relative to the occurrence in the Philippines of species not included in it, and to the recording from any new islands in the Archipelago of species already known to inhabit the Philippines. Due credit will be given to all persons furnishing such information.

Attention is invited to the fact that the ornithological books and papers in the general scientific library of the Bureau of Government Laboratories<sup>1</sup> and the bird collection of some 6,000 carefully identified specimens may be used, under reasonable restrictions, by any properly accredited person.

DEAN C. WORCESTER.

MANILA, P. I., September 9, 1905.

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<sup>1</sup>The Bureau of Government Laboratories, after November 1, 1905, will be known as the Bureau of Science.

# Class AVES.

## Subclass CARINATÆ.

### Order GALLIFORMES.

#### Suborder MEGAPODII.

##### Family MEGAPODIIDÆ.

###### **MEGAPODIUS** *Q. & G.*

(Grant, Cat. Bds., XXII, p. 446.  
1893.)

**cumingi** *Dillw.* (p. 449.)

Celebean Islands	Islands of northwestern Borneo
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Balabac	Mindoro
Basilan	Palawan
Cagayancillo	Romblon
Calayan	Samar
Cebu	Sibutu
Cresta de Gallo	Sibuyan
Fuga	Sulu
Luzon	Tablas
Marinduque	Tawi Tawi
Mindanao	Ticao

#### Suborder PHASIANI.

##### Family PHASIANIDÆ.

###### **EXCALFACTORIA** *Bp.*

(Grant, Cat. Bds., XXII, p. 249,  
1893.)

**lineata** (*Scop.*). (p. 253.)

Borneo	Java
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Sumatra	Australia
Calamianes	Negros
Cebu	Palawan
Lubang	Panay
Luzon	Samar
Masbate	Sibuyan
Mindanao	Sulu
Mindoro	Ticao

**GALLUS** Briss.(Grant, Cat. Bds., XXII, p. 343,  
1893.)**gallus** (Linn.). (p. 344.)

Malay Peninsula  
Indian Peninsula  
Indo-Malayan Islands  
Indo-Chinese countries

Balabac	Mindanao
Basilan	Mindoro
Bongao	Negros
Calamianes	Palawan
Calayan	Panay
Cebu	Romblon
Fuga	Samar
Guimaras	Sibuyan
Lubang	Siquijor
Luzon	Sulu
Marinduque	Tablas
Masbate	Ticao

**POLYPLECTRON** Temm.(Grant, Cat. Bds., XXII, p. 353,  
1893.)**napoleonis** Less. (p. 361.)  
[nehrkornæ Blasius.]

Palawan

## Order HEMIPODII.

## Family TURNICIDÆ.

**TURNIX** Bonn.(Grant, Cat. Bds., XXII, p. 526,  
1893.)**fasciata** (Temm.). (p. 535.)

Calamianes	Negros
Cebu	Palawan
Luzon	Panay
Masbate	Sibuyan
Mindoro	

**ocellata** (Scop.). (p. 548.)

Luzon

**whiteheadi** Grant, Hand-Book Game Birds,  
II, p. 276 (1896).**worcesteri** McGregor, Bull. Phil. Mus., No. 4,  
p. 8 (1904).**suluensis** Mearns, Proc. Biol. Soc. Wash.,  
XVIII, p. 83 (1905).

## Order COLUMBIFORMES.

## Suborder COLUMBÆ.

## Family TRERONIDÆ.

## Subfamily TRERONINÆ.

**SPHENOCERCUS** *Gray.*(Salvadori, Cat. Bds., XXI, p. 4,  
1893.)**formosæ** (*Swinh.*). (p. 13.)

Mountains of Formosa

Calayan

**TRERON** *Vieill.*(Salvadori, Cat. Bds., XXI, p. 33,  
1893.)**nipalensis** (*Hodgs.*). (p. 34.)

Nepal to Burma	
Malay Peninsula	
Eastern Bengal	Sumatra
Siam	Borneo
Tenasserim	Cochin China

Mindoro Palawan

**OSMOTRERON** *Bp.*(Salvadori, Cat. Bds., XXI, p. 38,  
1893.)**axillaris** (*Bp.*). (p. 48.)

Basilan	Negros
Catanduanes	Panay
Cebu	Romblon
Dinagat	Samar
Gulmaras	Semirara
Lubang	Siquijor
Luzon	Tawi Tawi
Masbate	Ticao
Mindanao	Verde
Mindoro	

**everetti** *Rothschild*, Nov. Zool., I, p. 41  
(1894).Bongao Sulu  
Sibutu**vernans** (*Linn.*). (p. 60.)

Celebes	
Malay Peninsula	
Indo-Malayan Islands	
Indo-Chinese provinces	

Basilan	Mindoro
Bohol	Negros
Bongao	Palawan
Calamianes	Panay
Cebu	Siasi
Guimaras	Sibutu
Luzon	Siquijor
Masbate	Sulu
Mindanao	

**PHAPITRERON Bp.**

(Salvadori, Cat. Bds., XXI, p. 66,  
1893.)

<b>amethystina Bp.</b> (p. 66.)	Dinagat Leyte Luzon	Mindanao Panaon Samar
<b>cinereiceps Bourns &amp; Worcester</b> , Occ. Papers Minnesota Acad., I, No. 1, p. 8 (1894).		Tawi Tawi
<b>brunneiceps Bourns &amp; Worcester</b> , t. c., p. 9.		Basilan
<b>frontalis Bourns &amp; Worcester</b> , t. c., p. 10.		Cebu
<b>maculipectus Bourns &amp; Worcester</b> , t. c., p. 10.		Negros
<b>leucotis (Temm.)</b> . (p. 67.)	Catanduanes Lubang	Luzon Mindoro
<b>occipitalis Salvad.</b> (p. 68.)		Basilan
<b>nigrorum Sharpe.</b> (p. 68.)	Cebu Guimaras Masbate Negros	Panay Sibuyan Tablas Ticao
<b>brevirostris Tweedd.</b> (p. 69.)	Bohol Dinagat Leyte Mindanao	Samar Siquijor Sulu

Subfamily **PTILOPODINÆ.****LEUCOTRERON Bp.**

(Salvadori, Cat. Bds., XXI, p. 71,  
1893.)

<b>occipitalis Bp.</b> (p. 72.)	Basilan Cebu Leyte Luzon Mindanao	Mindoro Negros Samar Sibuyan
<b>marchei (Oust.)</b> . (p. 75.)		Luzon
<b>leclancheri (Bp.)</b> . (p. 79.)	Cagayancillo Calamianes Calayan Catanduanes Cebu Guimaras Lubang Luzon	Mindoro Negros Palawan Romblon Samar Semirara Sibuyan Tablas

**LAMPROTRERON** *Bp.*(Salvadori, Cat. Bds., XXI, p. 112,  
1893.)

<b>temmincki</b> ( <i>Des Murs &amp; Prév.</i> ). (p. 115.)	Celebes	_____
	Sulu	

**SPILOTRERON** *Salvad.*(Salvadori, Cat. Bds., XXI, p. 141,  
1893.)

<b>bangueyensis</b> ( <i>A. B. Meyer</i> ). (p. 143.)	Banguey	_____
	Basilan	Palawan
	Bongao	Sibutu
	Cagayan	Sulu
	Mindanao	Tawi Tawi

Subfamily **CARPOPHAGINÆ**.**MUSCADIVORA** *Schlegel.*(*Carpophaga* Selby; Salvadori, Cat.  
Bds., XX, p. 181, 1893.)

<b>nuchalis</b> ( <i>Cab.</i> ). (p. 190.)	Calayan	Mindanao
	Fuga	Mindoro
	Luzon	

<b>ænea</b> ( <i>Linn.</i> ). (p. 190.)	Indian Peninsula	
	Ceylon	
	Indo-Chinese countries	
	Malay Peninsula	
	Sunda Islands	_____
	Balabac	Mindoro
	Basilan	Negros
	Bongao	Palawan
	Calamianes	Panay
	Catanduanes	Samar
	Cebu	Semirara
	Dinagat	Sibutu
	Gulmaras	Sibuyan
	Leyte	Siquijor
	Lubang	Sulu
	Luzon	Tablas
	Marinduque	Tawi Tawi
	Masbate	Ticao
	Mindanao	Verde

<b>pickeringi</b> ( <i>Cass.</i> ) (p. 201.)	Mantanani Islands	
	Lawas River, northwest Borneo	_____
	Cagayancillo	Sibutu
	Cagayan	Sulu

**langhornei** *Mearns*, Proc. Biol. Soc. Wash.,  
XVIII, p. 84 (1905).

East Bolod	
West Bolod	

**PTILOCOLPA Bp.**(Salvadori, Cat. Bds., XXI, p. 205,  
1893.)

<b>carola Bp.</b> (p. 206.)	Luzon
[ <i>griseipectus</i> Bp. = ♂ ; Cf. Grant, Ibis, 1895, p. 117; also Whitehead, Ibis, 1899, p. 489.]	Mindoro
	Mindanao
	Sibuyan
<b>nigrorum Whitehead</b> , Bull. B. O. C., VI, p. 34 (1897).	Negros

**ZONOPHAPS Salvad.**(Salvadori, Cat. Bds., XXI, p. 207,  
1893.)

<b>poliocephala (Hartl.)</b> . (p. 209)	Basilan	Mindoro
	Cebu	Negros
	Dinagat	Panay
	Leyte	Samar
	Luzon	Sibuyan
	Masbate	Tawi Tawi
	Mindanao	

<b>mindorensis (Whitehead)</b> , Ann. & Mag. Nat. Hist., (6) p. 189 (1896). Fig., Grant, Ibis, 1896, pl. xi.	Mindoro
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**MYRISTICIVORA Reichenb.**(Salvadori, Cat. Bds., XXI, p. 227,  
1893.)

<b>bicolor (Scop.)</b> . (p. 227.)	Andamans	Nicobars
	Malay Peninsula	
	Indo-Malayan Islands	
	Moluccas	
	Tenimber Islands	
	Siam	Cochin China
	Balabac	Negros
	Bohol	Nipa
	Bongao	Palawan
	Cresta de Gallo	Sakuijok
	Guimaras	Samar
	Leyte	Sibay
	Malanipa	Siquijor
	Marinduque	Sulu
	Masbate	Tawi Tawi
	Mindanao	Ticao
	Mindoro	West Bolod

## Family COLUMBIDÆ.

## Subfamily COLUMBINÆ.

**COLUMBA** Linn.(Salvadori, Cat. Bds., XXI, p. 241,  
1893.)**griseigularis** (Wald. & Layard). (p. 313.)

## Northern Borneo

Basilan	Mindoro
Cagayan	Negros
Sulu	Romblon
Calayan	Sibutu
Guimaras	Sibuyan
Lubang	Sulu
Luzon	West Bolod
Mindanao	

## Subfamily MACROPYGIINÆ.

**MACROPYGIA** Swains.(Salvadori, Cat. Bds., XXI, p. 335,  
1893.)**tenuirostris** Bp. (p. 346.)

Balabac	Mindoro
Basilan	Negros
Bongao	Palawan
Leyte	Romblon
Luzon	Sibutu
Marinduque	Sibuyan
Masbate	Sulu
Mindanao	Tawi Tawi

**phæa** McGregor, Bull. Philippine Mus., No. 4, Calayan  
p. 9, 1904.

## Family PERISTERIDÆ.

## Subfamily TURTURINÆ.

**STREPOPELIA** Bp.(Salvadori, Cat. Bds., XXI, p. 413,  
1893.)**dussumieri** (Temm.). (p. 423.)Northern Borneo  
Marianne Islands

Agutaya	Mindoro
Basilan	Negros
Bohol	Palawan
Cagayancillo	Panay
Calayan	Romblon
Calamianes	Samar
Catanduanes	Semirara
Cebu	Siasi
Cuyo	Sibay
Guimaras	Sibutu
Leyte	Sibuyan
Lubang	Siquijor
Luzon	Sulu
Maestro de Tablas	
Campo	Tawi Tawi
Marinduque	Ticao
Masbate	Verde
Mindanao	

**ONOPOPELIA** *Blanf.*(Blanf., Faun. Brit. Ind., Birds, IV,  
p. 47, 1898.)

<b>humulis</b> ( <i>Temm.</i> ). (Salvad., Cat. Bds., XXI, p. 434.)	Andamans Eastern Bengal Indo-Chinese countries China	Japan
	Calayan Lubang	Luzon Mindoro

**SPILOPELIA** *Sundev.*(Salvadori, Cat. Bds., XXI, p. 439,  
1893.)

<b>tigrina</b> ( <i>Temm. &amp; Knip.</i> ). (p. 440.)	Burma Malay Peninsula Greater and Lesser Sunda Islands Celebes	Moluccas
	Balabac	Palawan

Subfamily **GEOPELIINÆ**.**GEOPELIA** *Swains.*(Salvadori, Cat. Bds., XXI, p. 455,  
1893.)

<b>striata</b> ( <i>Linn.</i> ). (p. 458.)	Siam Southern Tenasserim Malay Peninsula Greater and Lesser Sunda Islands Celebes	Moluccas
	Lubang Luzon Mindoro	Samar Verde

Subfamily **PHABINÆ**.**CHALCOPHAPS** *Gould.*(Salvadori, Cat. Bds., XXI, p. 510,  
1893.)

<b>indica</b> ( <i>Linn.</i> ). (p. 514.)	Indian Peninsula Nicobars Indo-Chinese countries Malay Peninsula Sunda Islands	New Guinea
	Celebes	Moluccas
	Ceylon	Andamans
	Basilan	Negros
	Cagayancillo	Palawan
	Calamianes	Panay
	Calayan	Romblon
	Cebu	Samar
	Cuyo	Sibuyan
	Gulmaras	Siquijor
	Lubang	Sulu
	Luzon	Tablas
	Marinduque	Tawi Tawi
	Masbate	Ticao
	Mindanao	Verde
	Mindoro	

Subfamily **GEOTRYGONINÆ.****PHLOGENAS** *Reichenb.*(Salvadori, Cat. Bds., XXI, p. 583,  
1893.)*luzonica* (Scop.). (p. 585.)

Luzon

*crinigera* (Jacq. & Pucher.). (p. 587.)

Basilan

Samar

Leyte

Sulu<sup>1</sup>

Mindanao

*keayi* Clarke, Ibis, 1900, p. 359.

Negros

*menagei* Bourns & Worcester, Occ. Papers  
Minnesota Acad., I, No. 1, p. 10 (1894).

Tawi Tawi

*platenæ* Hartert. (p. 588.)

Mindoro

Subfamily **CALÆNADINÆ.****CALÆNAS** *Gray.*(Salvadori, Cat. Bds., XXI, p. 614,  
1893.)*nicobarica* (Linn.). (p. 615.)Nicobar Islands  
Mergui Archipelago  
Greater Sunda Islands  
Bismarck Archipelago  
Moluccas to New GuineaLuzon  
Mindoro  
Negros  
Palawan

Sibutu

Sulu

Tawl Tawi

Order **RALLIFORMES.**Family **RALLIDÆ.**Subfamily **RALLINÆ.****HYPOTÆNIDIA** *Reichenb.*(Sharpe, Cat. Bds., XXIII p. 32,  
1894.)*striata* (Linn.). (p. 33.)Southern India Ceylon  
Formosa Celebes  
Malay Peninsula  
Indo-Malayan Islands  
Burmese countries to ChinaCalamianes  
Cebu  
Guimaras  
Leyte  
Luzon  
Mindanao  
Mindoro

Negros

Panay

Samar

Sibuyan

Siquijor

Suiu

<sup>1</sup> See Pucher. & Jacq., Voy. Pôle Sud. III, Ois., p. 18 (1853). *P. crinigera* was not met with in Sulu by Platen or by Dr. Bourns and myself.—WORCESTER.

**philippinensis** (Linn.). (p. 39.)

Pacific Islands  
 Australia New Zealand  
 Entire Malayan Archipelago

Luzon

**torquata** (Linn.). (p. 43.)

Bongao	Mindanao
Cagayancillo	Mindoro
Catanduanes	Negros
Cebu	Panay
Dinagat	Romblon
Guimaras	Samar
Leyte	Sibuyan
Luzon	Siquijor
Marinduque	Ticao
Masbate	Verde

**RALLINA** Reichenb.

(Sharpe, Cat. Bds., XXIII, p. 74,  
 1894.)

**fasciata** (Raffl.). (p. 75.)

Burmese provinces	
Malay Peninsula	
Indo-Malayan Islands	
Halmahéra	Pelew Islands
<hr/>	
Balabac	Palawan

**euryzonoides** (Lafr.). (p. 78.)

Cagayancillo	Mindoro
Cebu	Negros
Leyte	Panay
Luzon	Sulu
Mindanao	

**PORZANA** V.

(Sharpe, Cat. Bds., XXIII, p. 92,  
 1894.)

**pusilla** Pall. (Cf. Reichenb., J. f. O., 1898,  
 p. 139.)[*intermedia* (Herm.). (p. 103.)]

Central Europe	
East to Lake Baikal	
Africa and Madagascar	(winter)
<hr/>	
Luzon	

**plumbea** Gray.[*tabuensis*, pt. (pp. 111, 335.)]

New Hebrides	Australia
New Caledonia	
New Zealand	
Chatham Islands	
Samoa Islands	Fiji Islands
<hr/>	
Luzon	

**POLIOLIMNAS** *Sharpe.*(Sharpe, Cat. Bds., XXIII, p. 130,  
1894.)**cinereus** (*V.*). (pp. 130, 337.)

Oceanla	
Malayan Peninsula	
Greater and Lesser Sunda Islands	
Buru	Australia
Basilan	Mindanao
Calayan? <sup>1</sup>	Mindoro
Cebu	Negros
Dinagat	Panay
Guimaras	Sibuyan
Leyte	Siquijor
Luzon	Ticao
Marinduque	

**LIMNOBÆNUS** *Sundev.*(Sharpe, Cat. Bds., XXIII, p. 145,  
1894.)**fuscus** (*Linn.*). (p. 146.)

Indian Peninsula	
Ceylon	
Burmese countries to China and Japan	
Malay Peninsula	
Christmas Island	
Java	Borneo
Cagayancillo	Mindanao
Leyte	Mindoro
Luzon	Negros

**paykulli** (*Ljungb.*). (p. 149.)

China	
Malay Peninsula	
Eastern Siberia	
Java	Borneo
Basilan	

**AMAURONIS** *Reichenb.*(Sharpe, Cat. Bds., XXIII, p. 152,  
1894.)**olivacea** (*Meyen*). (p. 153.)

Calayan	Mindoro
Cebu	Negros
Leyte	Panay
Luzon	Samar
Masbate	Siquijor
Mindanao	Ticao

<sup>1</sup> A rail, probably *P. cinereus*, was seen but not obtained by Mr. McGregor in Calayan.—WORCESTER.

*phoenicura* (Forster). (p. 156.)

Celebes	
Indian Peninsula	
Indo-Burmese provinces	
Malay Peninsula	
Greater and Lesser Sunda Islands	
Ceylon	China
	<hr/>
Basilan	Mindoro
Bongao	Palawan
Cagayan Sulu	Panay
Calamianes	Siquijor
Marinduque	Sulu
Mindanao	Tawi Tawi

**GALLINULA** Briss.

(Sharpe, Cat. Bds., XXIII, p. 167, 1894.)

*chloropus* (Linn.). (p. 169.)

Europe	
Asia	Africa
Madagascar	Mauritius
	<hr/>
Calayan	Mindanao
Cebu	Mindoro
Guimaras	Negros
Leyte	Panay
Luzon	Samar

**GALLICREX** Blyth.

(Sharpe, Cat. Bds., XXIII, p. 183, 1894.)

*cinerea* (Lath.). (p. 183.)

Ceylon	
Burmese provinces to China and Japan	
Malay Peninsula	
Indian Peninsula	
Greater Sunda Islands	
	<hr/>
Catanduanes	Mindoro
Cebu	Negros
Luzon	Panay
Marinduque	Sibuyan
Masbate	Sulu
Mindanao	Ticao

**PORPHYRIO** Briss.

(Sharpe, Cat. Bds., XXIII, p. 192, 1894.)

*pulverulentus* Temm. (p. 207.)

Luzon	Mindoro
Mindanao	

Subfamily **FULICINÆ**.**FULICA** *Linn.*(Sharpe, Cat. Bds., XXIII, p. 209,  
1894.)*atra* *Linn.* (p. 210.)

Europe	
Indian Peninsula	
Mediterranean countries	
Northern and central Asia	
China	Celebes
Java	Sumatra
<hr/>	
Luzon	

## Order PODICIPEDIDIFORMES.

Family **PODICIPEDIDÆ**.**PODICIPES** *Lath.*(Grant, Cat. Bds., XXVI, p. 502,  
1898.)*philippinensis* (*Bonn.*). (p. 511.)

Borneo	
Southern China	
Burmese provinces	
Formosa	Hainan
<hr/>	
Calayan	Luzon
Guimaras	Mindanao

## Order PROCELLARIIFORMES.

Family **PROCELLARIIDÆ**.Subfamily **PROCELLARIINÆ**.**OCEANODROMA** *Reichenb.*(Salvin, Cat. Bds., XXV, p. 347,  
1896.)*sp. McGregor*, Bull. Philippine Mus., No. 4, Luzon  
p. 12 (1904).Family **PUFFINIDÆ**.Subfamily **PUFFININÆ**.**PUFFINUS** *Briss.*(Salvin, Cat. Bds., XXV, p. 368,  
1896.)*leucomelas* *Temm.* (p. 370.)

Japan and Korea south to Aus-	
tralia	
<hr/>	
Luzon	

## Order LARIFORMES.

## Family LARIDÆ.

## Subfamily STERNINÆ.

**HYDROCHELIDON** *Boie.*(Saunders, Cat. Bds., XXV, p. 5,  
1891.)**leucoptera** (*Meisn. & Schinz.*). (p. 6.)

Africa	(winter)
Australia	New Zealand
Central and southern Europe to	
central Asia and China	

Mindanao

**hybrida** (*Pall.*). (p. 10.)

Malay Archipelago	
Australia	Africa
Southwestern	central, and
southern Europe to China	

Luzon	Palawan
Mindanao	Negros

**STERNA** *Linn.*(Saunders, Cat. Bds., XXV, p. 40,  
1896.)**fluviatilis** *Naum.* (p. 54.)

Countries on both sides of At-	
lantic Ocean	
Indian and African coasts	
(winter)	
Brazilian coasts (winter)	

Calayan

**boreotis** (*Bangs*), Bull. Mus. Comp. Zool.,  
XXXVI, No. 8, 256 (1901).

Red Sea	
African and Indian Oceans to	
China, Japan, Australia, and	
the Pacific Islands.	

Agutaya	Negros
Balabac	Palawan
Bohol	Panay
Calamianes	Pata off Sulu
Cebu	Romblon
Cuyo	Samar
Guimaras	Sibuyan
Leyte	Siquijor
Luzon	Sulu
Masbate	Tablas
Mindanao	Tawi Tawi

**anæsthetia** *Scop.* (p. 101.)

African and Indian seas to Chi-	
na, Japan, Moluccas, north-	
ern Australia, and Pacific	
Islands.	

Gulf of Mexico Western Indies

Panay

**fuliginosa** Gm. (p. 106.)Tropical and juxatropical seas  
of the world

Siquijor

**sinensis** Gm. (p. 113.)Chinese and Indian seas to  
AustraliaMindanao      Palawan  
Mindoro**melanauchen** Temm. (p. 126.)Tenasserim  
Nicobars      Andamans  
Malay Peninsula  
Northern Australia  
Pacific Islands to Liu Kiu  
Islands  
Northern Mascarene Islands

Palawan      Cresta de Gallo

**ANOUS** Steph.(Saunders, Cat. Bds., XXV, p. 136,  
1896.)**stolidus** (Linn.). (p. 136.)Tropical and juxatropical seas  
of the world

Cagayan Sulu    Palawan

Subfamily **LARINÆ**.**LARUS** Linn.(Saunders, Cat. Bds., XXV, p. 169,  
1896.)**ridibundus** Linn. (p. 207.)Europe and northern Asia  
Africa      Indian Ocean  
China to Malay Archipelago  
(winter)Luzon      Samar  
Mindanao**vegæ** Palmén. (p. 270.)Chinese coasts (winter)  
Japan and Formosa (winter)  
Bonin Islands (winter)  
Arctic Siberia  
Bering Sea

Luzon

## Order CHARADRIIFORMES.

## Suborder CHARADRII.

## Family CHARADRIIDÆ.

## Subfamily ARENARIINÆ.

**ARENARIA** Briss.(Sharpe, Cat. Bds., XXIV, p. 91,  
1896.)**interpres** (Linn.). (p. 92.)Cosmopolitan, breeding in high  
northern latitudes

Bohol	Masbate
Cagayancillo	Mindanao
Cagayan	Sulu
Lubang	Negros
Luzon	Palawan
	Siquijor

## Subfamily CHARADRIINÆ.

**SQUATAROLA** Leach.(Sharpe, Cat. Bds., XXIV, p. 182,  
1896.)**helvetica** (Linn.). (p. 182.)Subarctic regions south to Aus-  
tralia, Cape, and South  
America (winter)

Cuyo	Negros
Luzon	Palawan
Mindanao	Siquijor

**CHARADRIUS** Linn.(Sharpe, Cat. Bds., XXIV, p. 191,  
1896.)**fulvus** (Gm.). (p. 195.)[*dominicetus* (P. L. S. Müll.)]Subarctic regions south to Aus-  
tralia  
New Zealand Africa  
South America (winter)

Balabac	Masbate
Bohol	Mindanao
Calamianes	Mindoro
Calayan	Negros
Cebu	Palawan
Cuyo	Sibay
Fuga	Sibuyan
Leyte	Siquijor
Lubang	Sulu
Luzon	Ticao

**OCHTHODROMUS** *Reichenb.*(Sharpe, Cat. Bds., XXIV, p. 209,  
1896.)**geoffroyi** (*Wagl.*). (p. 217.)Eastern Asia (Japan, Formosa)  
Africa, Indian Peninsula, and  
Australia (*winter*)

Bohol	Mindanao
Cagayancillo	Mindoro
Cuyo	Palawan
Leyte	Panay
Lubang	Pata off Sulu
Luzon	Siquijor
	Negros

**mongolus** (*Pall.*). (p. 223.)Northeastern Asia  
Coasts of Bering Sea, Alaska  
China to Australia (*winter*)

Bohol	Luzon
Cagayancillo	Mindanao
Calayan	Negros
Cuyo	Palawan
Leyte	Ticao
Lubang	

**veredus** (*Gould*). (p. 232.)Mongolia  
China to Moluccas and Australia  
(*winter*)

Palawan

**ÆGIALITIS** *Boie.*(Sharpe, Cat. Bds., XXIV, p. 254,  
1896.)**dubia** (*Scop.*). (p. 263.)Africa (*winter*)  
Alaska to California (*casual*)  
Europe and northern Asia to  
Japan  
India and the Malay Archipel-  
ago (*winter*)

Bohol	Luzon
Cagayancillo	Mindanao
Calayan	Mindoro
Catanduanes	Negros
Cebu	Palawan
Gulmaras	Panay
Leyte	Sibuyan
Lubang	Tablas

**peroni** (*Bp.*). (p. 273.)Greater Sunda Islands to Cele-  
bes

Bohol	Negros
Calayan	Palawan
Fuga	Romblon
Leyte	Sibutu
Lubang	Sibuyan
Luzon	Siquijor
Mindanao	Ticao

**alexandrina** (*Linn.*). (p. 275.)

Africa  
Indian Peninsula and Australia  
(winter)  
Europe and central Asia to  
China and Japan

Calayan Panay  
Cuyo Siquijor  
Mindanao Ticao  
Palawan

Subfamily **HIMANTOPODINÆ**.

**HIMANTOPUS** *Briss.*

(Sharpe, Cat. Bds., XXIV, p. 309,  
1896.)

**leucocephalus** *Gould.* (p. 317.)

Molucca Islands  
Greater Sunda Islands  
Australia New Guinea

Mindanao

Subfamily **TOTANINÆ**.

**NUMENIUS** *Briss.*

(Sharpe, Cat. Bds., XXIV, p. 340,  
1896.)

**arquata** (*Linn.*). (p. 341.)

India Africa  
Europe east to Lake Baikal  
Southern China and Malay Pen-  
insula (winter)

Luzon Samar  
Masbate Ticao  
Palawan

**cyanopus** *V.* (p. 350.)

Japan  
Eastern Siberia  
Australia (winter)

Mindoro Negros

**variegatus** (*Scop.*). (p. 361.)

Japan  
Eastern Siberia  
Southern China to Australia  
(winter)

Cagayancillo Mindoro  
Cebu Negros  
Cuyo Palawan  
Lubang Panay  
Luzon Samar  
Malanipa Siquijor  
Mindanao

**MESOSCOLOPAX Sharpe.**(Sharpe, Cat. Bds., XXIV, p. 371,  
1896.)**minutus** *Gould.* (p. 371.)

China	
Eastern Siberia	
Corea and Mongolia	
Japan to Australia (winter)	
<hr/>	
MarInduque	Mindanao

**LIMOSA Briss.**(Sharpe, Cat. Bds., XXIV, p. 372,  
1896.)**novæ-zealandiæ** *Gray.* (p. 379.)

Alaska	
Eastern Siberia south to Aus- tralia	
New Zealand, Oceania (winter)	
<hr/>	
Bohol	Cuyo
Negros	

**limosa** (*Linn.*). (p. 381.)

Central and northern Europe	
to Valley of Ob River	
Mediterranean countries and	
northeastern Africa (win- ter)	
<hr/>	
Negros	Samar

**TOTANUS Bechst.**(Sharpe, Cat. Bds., XXIV, p. 409,  
1896.)**eurhinus** (*Oberh.*), Proc. U. S. N. M., XXII,  
p. 207 (1900).

India	Africa
Europe and central Asia to	
eastern Siberia	
Burmese countries to Malay	
Archipelago (winter)	
<hr/>	
Bohol	Negros
Cebu	Palawan
Cuyo	Siquijor
Mindanao	

**HELODROMAS Kaup.**(Sharpe, Cat. Bds., XXIV, p. 437,  
1896.)**ochropus** (*Linn.*). (p. 437.)

Africa	
Europe and northern Asia	
Indian Peninsula to Malay Ar- chipelago (winter)	
<hr/>	
Luzon	Samar

**HETERACTITIS** *Stejn.*(Sharpe, Cat. Bds., XXIV, p. 449,  
1896.)**brevipes** (V.). (p. 449.)

Eastern Siberia  
China to Malay Archipelago  
and Australia (winter)

Bohol	Luzon
Cagayancillo	Malanipa
Calayan	Negros
Cebu	Palawan
Cuyo	Siquijor
Leyte	Ticao
Lubang	

**ACTITIS** *Illiger.*(Tringoides Bp.; Sharpe, Cat. Bds.,  
XXIV, p. 456, 1896.)**hypoleucus** (Linn.). (p. 456.)

Africa  
Europe and northern Asia  
Indian Peninsula to Australia  
(winter)

Agutaya	Lubang
Balabac	Luzon
Basilan	Masbate
Bohol	Mindanao
Cagayancillo	Mindoro
Cagayan Sulu	Negros
Calamianes	Palawan
Calayan	Panay
Camiguin	Samar
Cebu	Sibay
Cuyo	Ticao
Guimaras	Verde

**TEREKIA** *Bp.*(Sharpe, Cat. Bds., XXIV, p. 474,  
1896.)**cinerea** (Güldenst.). (p. 474.)

Northern Siberia  
Northeastern Europe  
Africa and Indian Peninsula to  
Australia (winter)

Bohol	Negros
Masbate	Palawan

**GLOTTIS** *Koch.*(Sharpe, Cat. Bds., XXIV, p. 480,  
1896.)**nebularius** (Gunn.). (p. 481.)

Africa  
Northern Europe and northern  
Asia  
Indian Peninsula to Australia  
(winter)

Luzon	Negros
Mindanao	Samar
Mindoro	

**RHYACOPHILUS** *Kaup.*(Sharpe, Cat. Bds., XXIV, p. 490,  
1896.)**glareola** (*Gm.*). (p. 491.)

Africa  
Europe and northern Asia  
Indian Peninsula to Australia  
(winter)

Bohol	Mindanao
Cagayan	Sulu
Calamianes	Mindoro
Calayan	Negros
Cebu	Palawan
Guimaras	Panay
Lubang	Siquijor
Luzon	Ticao

Subfamily **SCOLOPACINÆ**.**CALIDRIS** *Illiger.*(Sharpe, Cat. Bds., XXIV, p. 526,  
1896.)**abba** (*Pall.*). (p. 526.)[*Cf.* Richmond, Smithson. Miscel. Colls.,  
47, p. 347 (1905).]

Africa  
Arctic regions  
South America  
Indian Peninsula to Australia  
(winter)  
Marshall Islands (winter)

Luzon

**LIMONITES** *Kaup.*(Sharpe, Cat. Bds., XXIV, p. 537,  
1896.)**minuta** (*Leister*). (p. 538.)

Africa  
Ceylon (winter)  
Indian Peninsula  
Northern Europe  
Northern Asia to Lake Baikal

Mindanao

**ruficollis** (*Pall.*). (p. 545.)

Eastern Siberia  
Japan China  
Burmese countries to Australia  
(winter)

Bohol	Luzon
Calayan	Mindanao
Cebu	Negros
Cuyo	Palawan

### HETEROPYGIA Coues.

(Sharpe, Cat. Bds., XXIV, p. 561, 1896.)

acuminata (Horsf.). (p. 566.)	Eastern Siberia Alaska China south to Australia and New Zealand (winter)
	Mindanao

## ANCYLOCHILUS *Kaup.*

(Sharpe, Cat. Bds., XXIV, p. 585, 1896.)

<b>subarquatus</b> ( <i>Güldenst.</i> ). (p. 586.)	Northern Siberia
	Africa
	Indian Peninsula to Australia
	(winter) _____
	Luzon
	Negros

**TRINGA** Linn.

(Sharpe, Cat. Bds., XXIV, p. 593, 1896.)

<i>crassirostris</i> T. & S. (p. 600.)	Eastern Siberia Japan China to Australia and western Indian Peninsula (winter)
	<hr/> Negros

**LIMICOLA** Koch.(Sharpe, Cat. Bds., XXIV, p. 612,  
1896.)**platyrhyncha** (*Temm.*). (p. 612.)Northern Europe and Siberia  
Mediterranean and Red Seas  
Indian Peninsula  
China to Moluccas (*winter*)Bohol Negros  
Cuyo Palawan**GALLINAGO** Leach.(Sharpe, Cat. Bds., XXIV, p. 616,  
1896.)**stenura** (*Kuhl*). (p. 619.)Eastern Siberia to the Yenesei  
China to Malay Peninsula  
(*winter*)

Calayan Mindanao

**megala** *Swinh.* (p. 624.)Eastern Siberia  
Japan  
China south to Molucca Islands  
(*winter*)Basilan Mindoro  
Calamianes Negros  
Cebu Palawan  
Leyte Panay  
Lubang Samar  
Luzon Sibuyan  
Masbate Siquijor  
Mindanao Tawi Tawi**gallinago** (*Linn.*). (p. 633.)Europe to northern Asia  
Senegambia and northeastern  
Africa (*winter*)  
Indian Peninsula to the Malay  
Peninsula and the Moluccas  
(*winter*)Bohol Luzon  
Leyte Mindoro**ROSTRATULA** V.(Sharpe, Cat. Bds., XXIV, p. 683,  
1896.)**capensis** (*Linn.*). (p. 683.)Africa  
Indian Peninsula  
Burmese provinces to China  
and Japan south to Malay  
Peninsula  
Greater Sunda IslandsCatanduanes Mindanao  
Leyte Panay  
Lubang Samar  
Luzon Sibuyan  
Marinduque Siquijor

Suborder **PARRÆ**.Family **PARRIDÆ**.**HYDROPHASIS** Sharpe.(Sharpe, Cat. Bds., XXIV, p. 69,  
1896.)**chirurgus** (Scop.). (p. 69.)

Indian Peninsula	
Indo-Chinese countries to Ma-	
lay Peninsula and Greater	
Sunda Islands	

Calayan	Mindanao
Luzon	Mindoro

**HYDRALECTOR** Wagler.(Sharpe, Cat. Bds., XXIV, p. 79,  
1896.)**gallinaceus** (Temm.). (l. c.)

Australla	
Celebes	
Southern Borneo	

Mindanao	
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Suborder **CURSORII**.Family **GLAREOLIDÆ**.**GLAREOLA** Briss.(Sharpe, Cat. Bds., XXIV, p. 53,  
1896.)**orientalis** Leach. (p. 58.)

China	
Eastern Siberia	
Indian Peninsula	
Indo-Chinese countries	
Malay Peninsula and Archipel-	
ago to Australla (winter)	

Calayan	Mindanao
Fuga	Negros
Luzon	Palawan

Suborder **ŒDICNEMI**.Family **ŒDICNEMIDÆ**.**ORTHORHAMPHUS** Salvad.(Sharpe, Cat. Bds., XXIV, p. 22,  
1896.)**magnirostris** (V.). (p. 22.)

Australla to Bismarck Archipel-	
ago and north to Borneo and	
islands of Bay of Bengal	

Calayan	Mindanao
Fuga	Mindoro
Luzon	Palawan

## Order GRUIFORMES.

## Suborder GRUES.

## Family GRUIDÆ.

**ANTIGONE** *Reichenb.*(Sharpe, Cat. Bds., XXIII, p. 262,  
1894.)

<b>sharpei</b> <i>Blanf.</i> Bull. B. O. C., V, p. VI (1895).	Malay Peninsula Burma and Cochin China
	<hr/>
	Luzon

## Suborder PLATALEÆ.

## Family IBIDIDÆ.

**PLEGADIS** *Kaup.*(Sharpe, Cat. Bds., XXVI, p. 29,  
1898.)

<b>falcinellus</b> ( <i>Linn.</i> ). (l. c.)	China Africa Jamaica Australia Eastern United States Southern Europe to India
	<hr/>
	Mindanao

## Order ARDEIFORMES.

## Suborder CICONIÆ.

## Family CICONIIDÆ.

## Subfamily CICONIINÆ.

**DISSOURA** *Cab.*(Sharpe, Cat. Bds., XXVI, p. 294,  
1898.)

<b>episcopus</b> ( <i>Bodd.</i> ). (p. 294.)	Tropical Africa Indian Peninsula Malay Peninsula Indo-Malayan Islands Indo-Chinese countries Celebes Ceylon
	<hr/>
	Calayan Mindoro Leyte Negros Luzon Panay Masbate Samar Mindanao

## Suborder ARDEÆ.

## Family ARDEIDÆ.

**PYRRHERODIAS** *Finsch & Hartl.*, Vog.

(Ost-Afr., p. 676 (1870).)

[*Phoyx* Stejn. (Sharpe, Cat. Bds., XXVI, p. 60, 1898.)]**manillensis** (*Meyen*). (p. 64.)

Celebes	
Indian Peninsula	
Malay Peninsula	
Ceylon	China
Greater Sunda Islands	
Basilan	Negros
Calamianes	Palawan
Catanduanes	Panay
Cebu	Rombion
Leyte	Samar
Luzon	Sibuyan
Marinduque	Siquijor
Masbate	Tablas
Mindanao	Tawi Tawi
Mindoro	Ticao

**ARDEA** *Linn.*

(Sharpe, Cat. Bds., XXVI, p. 66, 1898.)

**sumatrana** *Raffl.* (p. 68.)

Australia	
Malay Peninsula	
Sunda Islands	Celebes
Aracan	Tenasserim
Negros	Palawan

**cinerea** *Linn.* (p. 74.)

Europe	Asia
Africa	Australia
Guimaras	

**MESOPHOYX** *Sharpe.*

(Sharpe, Cat. Bds., XXVI, p. 85, 1898.)

**intermedia** *Wagl.* (p. 85.)

Indian Peninsula	
Malayan Archipelago	
China	Japan
Bobol	Mindoro
Calayan	Palawán
Luzon	Samar
Mindanao	

**HERODIAS** *Boie.*(Sharpe, Cat. Bds., XXVI, p. 88,  
1898.)**timoriensis** (*Cuv.*). (p. 98.)Northern China and Japan to  
Australia

Mindanao

**EGRETTA** *Forster.*(Garzetta Kaup; Sharpe, Cat. Bds.,  
XXVI, p. 118, 1898.)**garzetta** (*Linn.*). (p. 118.)Africa  
China Japan  
Southern Europe to central  
Asia  
Indian Peninsula  
Malay Peninsula and Archipel-  
agoBohol Mindanao  
Cagayancillo Negros  
Leyte Panay  
Lubang Romblon  
Luzon Siquijor**DEMIEGRETTA** *Blyth.*(Sharpe, Cat. Bds., XXVI, p. 136,  
1898.)**sacra** (*Gm.*). (p. 137.)Coast of Bay of Bengal to  
Australia and Oceania north  
to Japan and CoreaBalabac Mindanao  
Bohol Mindoro  
Bongao Negros  
Cagayancillo Panay  
Cagayan Sulu Pata (off Sulu)  
Calayan Romblon  
Cebu Semirara  
Cuyo Sibuyan  
Fuga Siquijor  
Lubang Sulu  
Luzon Tablas  
Malanipa Tawi Tawi  
Marinduque Ticao  
Masbate**NYCTICORAX** *Rafn.*(Sharpe, Cat. Bds., XXVI, p. 145,  
1898.)**nycticorax** (*Linn.*). (p. 146.)Africa  
Malay Peninsula  
China and Japan  
Greater Sunda Islands to  
Celebes  
Northern and Central America  
to Columbia and Ecuador  
Central and southern Europe to  
Indian PeninsulaCalayan Mindanao  
Luzon

*manillensis* Vig. (p. 162.)

Western Celebes  
Northern Borneo

Basilan	Mindoro
Catanduanes	Negros
Cebu	Panay
Leyte	Samar
Luzon	Sibuyan
Marinduque	Siquijor
Masbate	Tablas
Mindanao	Ticao

**GOR SACHIUS** Bp.

(Sharpe, Cat. Bds., XXVI, p. 166,  
1898.)

*melanolophus* (Raffl.). (p. 166.)

Ceylon  
Southern India  
Assam to Hainan  
Greater Sunda Island  
Formosa south to Malay Peninsula

Balabac	Mindanao
Basilan	Palawan
Cebu	Samar
Guimaras	Siquijor
Luzon	Ticao
Masbate	

*goisagi* (Temm.). (p. 169.)

Japan Formosa  
Luzon Mindanao

**BUTORIDES** Blyth.

(Sharpe, Cat. Bds., XXVI, p. 172,  
1898.)

*javanica* (Horsf.). (p. 177.)

Southern China  
Malay Peninsula  
Indian Peninsula  
Celebes Ceylon  
Mascarene Islands  
Greater Sunda Islands

Bongao	Mindoro
Cagayancillo	Negros
Calamianes	Nipa
Calayan	Palawan
Cebu	Panay
Cuyo	Romblon
Dinagat	Samar
Guimaras	Semirara
Leyte	Sibuyan
Lubang	Siquijor
Luzon	Sulu
Marinduque	Tablas
Masbate	Tawi Tawi
Mindanao	Ticao

*amurensis* (Schrenck) (p. 181.)

Greater Sunda Islands  
Japan China  
Amur-land Celebes

Cebu Palawan

**BUBULCUS Bp.**(Sharpe, Cat. Bds., XXVI, p. 213,  
1898.)**coromandus (Bodd.).** (p. 217.)

Ceylon	
Eastern Siberia	
Indian Peninsula	
Corea	China
Indo-Chinese countries south to Celebes and Moluccas	

Balabac	Masbate
Bohol	Mindanao
Bongao	Mindoro
Calayan	Negros
Catanduanes	Palawan
Cebu	Panay
Cuyo	Sulu
Guimaras	Tablas
Lubang	Ticao
Luzon	

**ARDETTA Gray.**(Sharpe, Cat. Bds., XXVI, p. 220,  
1898.)**sinensis (Gm.).** (p. 227.)

Japan	
Indian Peninsula	
China	Korea
Indo-Chinese countries	
Malay Peninsula and islands to Australia (winter)	

Calayan	Panay
Luzon	Sulu
Mindanao	Tablas
Mindoro	

**cinnamomea (Gm.).** (p. 236.)

China	
Eastern Siberia	
Celebes (winter)	
Indian Peninsula	
Indo-Malayan subregion	

Catanduanes	Mindoro
Cebu	Palawan
Guimaras	Panay
Leyte	Sibuyan
Luzon	Tablas
Marinduque	Tawi Tawi
Mindanao	Ticao

**NANNOCNUS Stejn.**(Sharpe, Cat. Bds., XXVI, p. 242,  
1898.)**erythmus (Swinh.).** (p. 242.)

Eastern Siberia	
Japan	China
Borneo	Celebes

Mindanao	Negros
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**DUPETOR** *Heine & Reichen.*(Sharpe, Cat. Bds., XXVI, p. 246,  
1898.)**flavicollis** (*Lath.*). (p. 247.)

Malay Peninsula	
Celebes	Ceylon
Indo-Chinese countries	
Indian Peninsula	
Greater Sunda Islands	
Southern and central China	
<hr/>	
Cebu	Mindanao
Luzon	Negros
Marinduque	Samar

**BOTAURUS** *Briss.*(Sharpe, Cat. Bds., XXVI, p. 253,  
1898.)**stellaris** (*Linn.*). (l. c.)

Northwestern India	
Burma	China
Temperate Palæarctic region	
Luzon	

## Order ANSERIFORMES.

## Family ANATIDÆ.

## Subfamily PLECTROPTERINÆ.

**NETTOPUS** *Brandt.*(Salvadori, Cat. Bds., XXVII, p. 64,  
1895.)**coromandelianus** (*Gm.*). (p. 68.)

Indian Peninsula	
Burmese countries	
Greater Sunda Islands	
China	Celebes

Luzon

## Subfamily ANATINÆ.

**DENDROCYGNA** *Swains.*(Salvadori, Cat. Bds., XXVII, p. 144,  
1895.)**viduata** (*Linn.*). (p. 145.)

Tropical Africa	
Tropical South America	
West Indies	Madagascar

Luzon

**arcuata** (*Horsf.*). (p. 153.)

New Guinea	
Indo-Malayan Islands	
Australia	Oceania
Celebes	Moluccas
	—
Basilan	Mindanao
Bohol	Mindoro
Catanduanes	Panay
Cebu	Samar
Guimaras	Sibuyan
Leyte	Siquijor
Luzon	Ticao
Masbate	

**guttulata** *Wallace.*

[*guttata* Forst. (p. 164.)]

Celebes	
Tenimber Islands	
Moluccas	New Guinea
	—
Mindanao	

**ANAS** *Linn.*

(*Salvadori*, Cat. Bds., XXVII, p. 187,  
1895.)

**luzonica** *Fraser.* (p. 205.)

Catanduanes	Mindanao
Guimaras	Mindoro
Lubang	Panay
Luzon	Samar
Marinduque	Siquijor
Masbate	Ticao

**POLIONETTA** *Oates.*

(*Oates*, Man. Game Bds. Ind., pt. II,  
p. 151, 1899.)  
[*Anas* *Linn.* pt.]

**zonorhyncha** (*Swinh.*). (p. 211.)

Eastern Siberia	
Mongolia	Japan
China	Kurile Islands
	—
Calayan	

**MARECA** *Steph.*

(*Salvadori*, Cat. Bds., XXVII, p. 227,  
1895.)

**penelope** (*Linn.*). (l. c.)

Persia ( <i>winter</i> )	
Marshall Islands ( <i>winter</i> )	
North America ( <i>occasional</i> )	
Northeastern Africa ( <i>winter</i> )	
Northern Europe and Siberia to Kamchatka	
Northern Indian Peninsula and Burma to Borneo ( <i>winter</i> )	
	—

Calayan

**NETTION** *Kaup.*(Salvadori, Cat. Bds., XXVII, p. 238,  
1895.)**crecca** (*Linn.*). (p. 243.)

Persia	
China ( <i>winter</i> )	
Indian Peninsula	
Europe and northern Asia	
Eastern United States ( <i>occasional</i> )	
Northern and northeastern Africa	
Calayan	Mindoro
Luzon	

**DAFILA** *Steph.*(Salvadori, Cat. Bds., XXVII, p. 270,  
1895.)**acuta** (*Linn.*). (p. 270.)[*modesta* Tristr. (p. 275, note.)]

Northern Asia	
North America	
Northern Europe	
Mediterranean countries ( <i>winter</i> )	
Indian Peninsula and China ( <i>winter</i> )	
Central America and West Indies ( <i>winter</i> )	
Indo-Malayan Archipelago and Oceania ( <i>winter</i> )	
Luzon	

**QUERQUEDULA** *Steph.*(Salvadori, Cat. Bds., XXVII, p. 290,  
1895.)**querquedula** (*Linn.*).[*circia* Linn. (p. 293.)]

China ( <i>winter</i> )	
Indian Peninsula ( <i>winter</i> )	
Northeastern Africa ( <i>winter</i> )	
Malayan Archipelago ( <i>winter</i> )	
Northern Europe and northern Asia	
Calayan	Luzon

**SPATULA** *Boie.*(Salvadori, Cat. Bds., XXVII, p. 306,  
1895.)**clypeata** (*Linn.*). (p. 306.)

North America	
Africa ( <i>winter</i> )	
West Indies ( <i>winter</i> )	
Southern China ( <i>winter</i> )	
Indian Peninsula ( <i>winter</i> )	
Arabia and Persia ( <i>winter</i> )	
Hawaiian Archipelago ( <i>winter</i> )	
Central America to Colombia ( <i>winter</i> )	
Europe	Western Asia
Calayan	Luzon
Mindoro	

Subfamily **FULIGULINÆ.****FULIGULA** Steph.(Salvadori, Cat. Bds., XXVII, p. 354,  
1895.)**fuligula** (Linn.). (p. 363.)

Northern Asia	
Northern Europe	
Greater Sunda Islands ( <i>winter</i> )	
Marianne and Pelew Islands ( <i>winter</i> )	
Mediterranean Sea and Abyssinia ( <i>winter</i> )	
Northern Indian Peninsula and Southern China ( <i>winter</i> )	
<hr/>	
Calayan	Mindanao
Luzon	

## Order PELECANIFORMES.

Family **PHALACROCORACIDÆ.****PHALACROCORAX** Briss.(Grant, Cat. Bds., XXVI, p. 330,  
1898.)**carbo** (Linn.). (p. 340.)

Europe	Africa
Greenland	Northern Asia
Eastern North America to Georgia	
Indian Peninsula to China and Australia	
<hr/>	
Calayan	Ticao
Luzon	

Family **PLOTIDÆ.****ANHINGA** Briss.(Plotus Linn.; Grant, Cat. Bds.,  
XXVI, p. 410, 1898.)**melanogaster** (Pennant). (p. 414.)

Mesopotamia	
Indian Peninsula	
Indo-Chinese countries	
Indo-Malayan Peninsula	
Borneo	Celebes
<hr/>	
Luzon	Mindoro
Mindanao	Negros

Family **SULIDÆ.****SULA** Briss.(Grant, Cat. Bds., XXVI, p. 423,  
1898.)**piscator** (Linn.). (p. 432.)

Oceania	
Southern Atlantic	
Indian and Australian Seas	
<hr/>	
Mindanao	

**sula** (Linn.). (p. 436.)

Tropical Atlantic, Indian, Australian, and Pacific Oceans

Calayan? <sup>1</sup> Luzon  
Dinagat Mindanao

Family **FREGATIDÆ.**

**FREGATA** Briss.

(Grant, Cat. Bds., XXVI, p. 442,  
1898.)

**aquila** (Linn.). (p. 443.)

Tropical and subtropical oceans  
of both hemispheres

Cagayancillo

**ariel** (Gould). (p. 447.)

Tropical and subtropical Indian  
and Pacific Oceans

Cagayancillo N.-gros  
Luzon Palawan  
Mindanao

Family **PELECANIDÆ.**

**PELECANUS** Linn.

(Grant, Cat. Bds., XXVI, p. 460,  
1898.)

**philippensis** Gm. (p. 471.)

Indian Peninsula to China

Luzon Mindanao

Order **ACCIPITRIFORMES.**

Suborder **ACCIPITRES.**

Family **FALCONIDÆ.**

Subfamily **ACCIPITRINÆ.**

**CIRCUS** Lacép.

(Sharpe, Cat. Bds., I, p. 50, 1874.)

**spilonotus** Kaup. (p. 58.)

Eastern Siberia  
China and Indo-Burmese coun-  
tries (winter)  
Malay Archipelago (winter)

Calayan Palawan  
Luzon Sibay  
Mindanao Sulu  
Mindoro

<sup>1</sup> A pair of birds, in all probability *S. sula*, were observed near Calayan by Mr. McGregor in September, 1903.—WORCESTER.

**melanoleucus** (Forst.). (p. 61.)

Eastern Siberia	
Mongolia	China (winter)
Northeastern Indian Peninsula	
and Indo-Chinese countries	
(winter)	

Calayan	Mindanao
Basilan	Negros
Guimaras	Sulu
Luzon	Ticao

**æruginosus** (Linn.). (p. 69.)

Temperate Europe	
Northern Africa	(winter)
Indian Peninsula (winter)	
Siberia	China (winter)

Cagayan	Sulu	Mindoro
Luzon		

**ASTUR Lacép.**

(Sharpe, Cat. Bds., I, p. 92, 1874.)

**trivirgatus** (Temm.). (p. 105.)

Indian Peninsula	
Indo-Malayan Islands	
Ceylon	Formosa

Balabac	Palawan
Leyte	Samar
Mindanao	

**soloensis** (Lath.). (p. 114.)

China	
Indo-Chinese countries	
Molucca Islands (winter)	
Malay Peninsula (winter)	
Indo-Malayan Islands (winter)	

Cagayancillo	Mindanao
Luzon	

**cuculoides** (Temm.). (p. 115.)

China, south to Malay Archipelago	(winter)
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Cagayancillo	
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**ACCIPITER Briss.**

(Sharpe, Cat. Bds., I, p. 132, 1874.)

**gularis** (Temm. & Schl.). (p. 160, pt.)

Japan	
Northern China	
Malay Peninsula	
Malay Archipelago	

Calayan	Palawan
Fuga	

**manillensis** (Meyen). (p. 150, pt.)

Guimaras	Mindanao
Leyte	Mindoro
Luzon	Negros

## Subfamily AQUILINÆ.

**LOPHOTRIORCHIS** Sharpe.

(Sharpe, Cat. Bds., I, p. 255, 1874.)

**kieneri** (Geoffr.). (p. 255.)

Malay Peninsula
Indian Peninsula
Lesser Sunda Islands
Indo-Malayan Islands
Indo-Chinese provinces
Ceylon
Celebes

Luzon	Marinduque
Panay	Mindanao

**SPIZAËTUS** Vieill.

(Sharpe, Cat. Bds., I, p. 259, 1874.)

**philippinensis** Gurney. (p. 261, note.)

Basilan	Negros
Luzon	Palawan
Masbate	Siquijor

**limnaëtus** (Horsf.). (p. 272.)

Burmese provinces
Malayan Peninsula
Northeastern Bengal
Greater Sunda Islands
Assam
Himalayas

Calamianes	Mindoro
Lubang	Palawan
Mindanao	

**PITHECOPHAGA** Grant.

(Grant, B. O. C., VI, p. 17, 1896.)

**jefferyi** Grant, Bull. B. O. C., VI, p. 17, 1896; id. Ibis, 1897, pl. v.

Leyte?	1
Luzon	Mindanao
	Samar

**SPILORNIS** Gray.

(Sharpe, Cat. Bds., I, p. 287, 1874.)

**bacha** (Daud.). (p. 290.)

Malayan Peninsula
Greater Sunda Islands

Calamianes	Palawan
Balabac	

**holospilus** (Vig.). (p. 293.)

Basilan	Marinduque
Bongao	Mindanao
Catanduanes	Mindoro
Cebu	Samar
Leyte	Sulu
Luzon	Tawi Tawi

**panayensis** Steere, List. Bds. & Mams. Steere Exp., p. 7 (1890).

Guimaras	Romblon
Masbate	Sibulan
Negros	Tablas
Panay	

<sup>1</sup> *P. jefferyi* was probably heard, although not seen, by Whitehead in Leyte. As it has been killed in Samar and Mindanao its occurrence in Leyte is hardly open to doubt.—WORCESTER.

**BUTASTUR** *Hodgs.*

(Sharpe, Cat. Bds., I, p. 294, 1874.)

**indicus** (*Gm.*). (p. 297.)

Ussuri-land	
Japan	Celebes
China to Malay Peninsula	
Balabac	Masbate
Basilan	Mindanao
Bohol	Mindoro
Cagayancillo	Negros
Cagayan Sulu	Palawan
Calamianes	Panay
Calayan	Samar
Cebu	Sibay
Cuyo	Siquijor
Fuga	Sulu
Guimaras	Tawi Tawi
Lubang	Verde
Luzon	

**HALIAETUS** *Savign.*

(Sharpe, Cat. Bds., I, p. 301, 1874.)

**leucogaster** (*Gm.*). (p. 307.)

Indian Peninsula	
Indo-Chinese provinces	
Malay Peninsula to Australia	
and Oceania	
Basilan	Romblon
Bongao	Samar
Calamianes	Semirara
Calayan	Sibuyan
East Bolod	Siquijor
Fuga	Sulu
Luzon	Tablas
Masbate	Tawi Tawi
Mindanao	Ticao
Mindoro	Verde
Palawan	

**HALIASTUR** *Selby.*

(Sharpe, Cat. Bds., I, p. 312, 1874.)

**intermedius** *Gurney.* (p. 314.)

Celebes	
Malay Peninsula	
Greater Sunda Islands	
Indo-Chinese provinces	

Basilan	Marinduque
Bohol	Masbate
Bongao	Mindanao
Calamianes	Mindoro
Catanduanes	Negros
Cebu	Panay
Cuyo	Romblon
Guimaras	Samar
Leyte	Sibuyan
Lubang	Siquijor
Luzon	Sulu
Maestro de Tablas	
Campo	Tawi Tawi
Malanipa	Ticao

**ELANUS** Savign.

(Sharpe, Cat. Bds., I, p. 336, 1874.)

**hypoleucus** Gould. (p. 338.)Celebes  
Greater Sunda Islands

Basilan	Mindoro
Bongao	Negros
Calamianes	Samar
Cebu	Sibuyan
Guimaras	Sulu
Luzon	Tawi Tawi
Mindanao	

**PERNIS** Cuv.

(Sharpe, Cat. Bds., I, p. 343, 1874.)

**ptilonorhynchus** (Temm.). (p. 347.)Ceylon  
Malay Peninsula  
Indian Peninsula  
Indo-Chinese countries  
Greater Sunda Islands

Cebu	Palawan
Luzon	Samar
Mindanao	Sibuyan
Mindoro	Sulu

**BAZA** Hodge.

(Sharpe, Cat. Bds., I, p. 351, 1874.)

**magnirostris** Gray. (p. 356.)

Luzon Mindanao

**leucopais** Sharpe, Ibis, 1888, p. 195.Palawan Samar  
Romblon**MICROHIERAX** Sharpe.

(Sharpe, Cat. Bds., I, p. 366, 1874.)

**erythrogenys** (Vig.). (p. 369.)

Luzon Mindoro

**meridionalis** Grant, Ibis, 1897, 220.Cebu Mindanao  
Luzon Samar**FALCO** Linn.

(Sharpe, Cat. Bds., I, p. 374, 1874.)

**peregrinus** Tunst.[*communis* Gm. (p. 376.)]Africa (winter)  
Northern America  
Europe Asia  
Indian Peninsula (winter)

Calayan	Mindoro
Catanduanes	Negros
Fuga	Palawan
Luzon	Sibuyan
Mindanao	

**ernesti** Sharpe, Ibis, 1894, p. 545.Greater Sunda Islands  
New Guinea Fiji Islands

Luzon Negros

**melanogenys** *Gould.* (p. 385.)

Australia

Luzon

**severus** *Horsf.* (p. 397.)

Malay Peninsula  
Burmese provinces  
Himalayas Ceylon  
Southern Indian Peninsula  
Greater Sunda Islands to New  
Guinea and New Britain

Calamianes Palawan  
Cebu Romblon  
Luzon Sibuyan  
Mindanao Siquijor  
Mindoro Sulu  
Negros Tawi Tawi

### CERCHNEIS *Boie.*

(Sharpe, Cat. Bds., I, p. 423, 1874.)

**tinunculus** (*Linn.*). (p. 425.)

Africa (*winter*)  
Indian Peninsula (*winter*)  
Europe Northern Asia

Luzon

### Suborder PANDIONES.

#### Family PANDIONIDÆ.

### PANDION *Savign.*

(Sharpe, Cat. Bds., I, p. 448, 1874.)

**haliaeetus** (*Linn.*). (p. 449.)

Eastern Hemisphere

Luzon Palawan  
Mindoro

**leucocephalus** *Gould.* (p. 451.)

Australia  
Austro-Malayan Islands

Balabac Marinduque

### POLIOAËTUS *Kaup.*

(Sharpe, Cat. Bds., I, p. 452, 1874.)

**ichthyaëetus** (*Horsf.*). (p. 452.)

Malay Peninsula  
Burmese provinces  
Indian Peninsula  
Greater Sunda Islands  
Celebes Ceylon

Basilan Mindoro  
Bongao Negros  
Luzon Samar  
Mindanao

## Order STRIGIFORMES.

## Family BUBONIDÆ.

## Subfamily BUBONINÆ.

**PSEUDOPTYNX** *Kaup.*

(*Bubo*, pt., Sharpe, Cat. Bds., II, p. 12, 1875.)

<b>philippinensis</b> <i>Kaup.</i> (p. 43.)	Luzon
<b>gurneyi</b> <i>Tweedd.</i> , P. Z. S., 1878, p. 940.	Mindanao

**OTUS** *Pennant.*

(Stone, Auk. XX, p. 275, 1903.)

(*Scops*, Sharpe, Cat. Bds., II, p. 43, 1875.)

<b>megalotis</b> ( <i>Gray.</i> ). (p. 69.)	Luzon
<b>everetti</b> ( <i>Tweedd.</i> ), P. Z. S., 1878, p. 492.	Basilan Mindanao
<b>fuliginosus</b> ( <i>Sharpe</i> ), Ibis, 1888, p. 197.	Palawan
<b>sibutuensis</b> ( <i>Sharpe</i> ), Bull. B. O. C., II, p. ix (1893).	Sibutu
<b>longicornis</b> ( <i>Grant</i> ), Bull. B. O. C., III, p. li (1894).	Luzon
<b>mindorensis</b> ( <i>Whitehead</i> ), Ibis, Jan., 1899, p. 98.	Mindoro
<b>whiteheadi</b> ( <i>Grant</i> ), Bull. B. O. C., IV, p. xl (1895.)	Luzon
<b>rufescens</b> ( <i>Horsf.</i> ). (p. 102.)	Malay Peninsula Greater Sunda Islands
	Sulu
<b>cuyensis</b> <i>McGregor</i> , Bull. Philippine Mus., No. 4, p. 17 (1904).	Cuyo
<b>calayensis</b> <i>McGregor</i> , l. e., p. 18.	Calayan
<b>romblonis</b> <i>McGregor</i> , Govt. Lab. Publ., No. 25, p. 12 (1905).	Rombion

<sup>1</sup>An undetermined specimen of *Scops* collected by Whitehead in Mindoro, is doubtfully referred by Grant to *S. longicornis* (Ibis, Oct., 1896, p. 462).—WORCESTER.

**NINOX** *Hodgs.*

(Sharpe, Cat. Bds., II, p. 151, 1875.)

**lugubris** (*Tickell*). (p. 154.)

Himalayas  
Indian Peninsula  
Burmese countries

Baslian	Negros
Luzon	Panay
Masbate	Sulu
Mindanao	

**scutulata** (*Raffl.*). (p. 156.)

Southern India	
Malay Peninsula	
Greater Sunda Islands	
Ceylon	Tenasserim

Palawan

**japonica** (*Temm. & Schl.*).

(*Scutulata* pt. Sharpe, Cat. Bds., II, p. 156; *florensis* Wall., P. Z. S., 1863, p. 488; *macroptera* W. Blasius, Ornis, 1888, p. 545.)

Celebes	(winter)
Ternate	(winter)
Sangi Islands	(winter)
Japan	China
Indo-Malayan Islands	

Calayan	Fuga
Cebu	Mindanao
Cuyo	Mindoro
Basilan	

**philippensis** *Bp.* (p. 167.)

Guimaras	Negros
Leyte	Panay
Luzon	Samar
Marinduque	Siquijor
Masbate	Ticao

**everetti** *Sharpe*, Bull. B. O. C., VI, p. 42 (1897).

Siasi

**spilocephala** *Tweedd.*, P. Z. S., 1878, p. 940.

Basilan Mindanao

**spilonota** *Bourns & Worcester*, Occ. Papers Minnesota Acad., I, No. 1, p. 8 (1894).

Cebu	Mindoro
Luzon	Tablas
Mindanao	

**reyi** *Oust.*, Bul. Assoc. Sc. France, 1880, No. 39, p. 206.

Bongao Sulu

**mindorensis** *Grant*, Ibis, 1896, p. 463.

Mindoro

**plateni** *Blas.* (in litt.) *Hartl.*, Abh. Nat. Ver. Brem., XVI, p. 271 (1899).

Mindoro

Subfamily **SYRNIINÆ**.**SYRNIUM** *Savign.*

(Sharpe, Cat. Bds., II, p. 244, 1875.)

**whiteheadi** Sharpe, Ibis, 1888, p. 196, pl. iii. [wiepkeni W. Blasius, Ornis, 1888, p. 304.]

Palawan

## Family STRIGIDÆ.

**STRIX** *Linn.*

(Sharpe, Cat. Bds., II, p. 290, 1875.)

**candida** *Tieck.* (p. 308.)[*oustaleti* *Hartl.*, P. Z. S., 1879, p. 295.]

Indian Peninsula	
Burmese provinces	
Northern Australia	
Fiji Islands (Viti Levu)	
Formosa	Celebes
<hr/>	
Calamianes	Mindoro
Cebu	Sibuyan
Luzon	Siquijor

## Order PSITTACIFORMES.

## Family LORIIDÆ.

**TRICHOGLOSSUS** *Vig. & Horsf.*

(Salvad., Cat. Bds., XX, p. 49, 1891.)

**johnstoniae** *Hartert*, Bull. B. O. C., XIV, Mindanao  
p. 10 (1903).

## Family CACATUIDÆ.

**CACATUA** *Vieill.*(Salvadori, Cat. Bds., XX, p. 115,  
1891.)**hæmatropygia** (*P. L. S. Müll.*). (p. 130.)

Balabac	Mindoro
Basilan	Negros
Bongao	Nipa
Calamianes	Palawan
Cebu	Panaon
Guimaras	Panay
Lapac	Samar
Leyte	Siquijor
Lubang	Sulu
Luzon	Tablas
Marinduque	Tawi Tawi
Masbate	Ticao
Mindanao	

## Family PSITTACIDÆ.

## Subfamily PALÆORNITHINÆ.

**PRIONITURUS** *Wagl.*(Salvadori, Cat. Bds., XX, p. 414,  
1891.)**verticalis** *Sharpe*, Bull. B. O. C., III, p. x  
(1893).

Bongao	Tawi Tawi
Sibutu	

**montanus** *Grant*, Bull. B. O. C., IV, p. xli  
(1895).

Luzon

**discurus** (*Vieill.*). (p. 417.)

[*P. suluensis* W. Blasius, J. f. O. 1890,  
p. 140.]

Basilan	Mindanao
Catanduanes	Negros
Cebu	Samar
Guimaras	Sibuyan
Leyte	Sulu <sup>1</sup>
Luzon	Tablas
Masbate	

**waterstradti** *Roths.*, Bull. B. O. C., XIV,  
p. 72 (1904).

Mindanao

**mindorensis** *Steere*. (p. 419.)

Mindoro

**cyaniceps** *Sharpe*. (p. 419.)

Balabac	Palawan
Calamianes	

**luconensis** *Steere*. (p. 420.)

Luzon	Marinduque
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**TANYGNATHUS** *Wagl.*

(*Salvadori*, Cat. Bds., XX, p. 422,  
1891.)

**lucionensis** (*Linn.*). (p. 424.)

Basilan	Mindoro
Bongao	Negros
Cagayan	Palawan
Sulu	Panay
Calamianes	Romblon
Cebu	Samar
Gulmaras	Sibutu
Lapac	Sibuyan
Leyte	Siquijor
Luzon	Sulu
Maestro de	Tablas
Campo	Tawi Tawi
Malanipa	Ticao
Marinduque	Verde
Masbate	
Mindanao	

**everetti** *Tweedd.* (p. 432.)

Luzon	Negros
Mindanao	Panay
Mindoro	Samar

**burbidgei** *Sharpe*. (p. 432.)

Bongao	Tawi Tawi
Sulu	

**BOLBOPSITTACUS** *Salvad.*

(*Salvadori*, Cat. Bds., XX, p. 503,  
1891.)

**lunulatus** (*Scop.*). (p. 504.)

Luzon

**intermedius** *Salvad.* (p. 505.)

Leyte Samar

**mindanensis** (*Steere*). (p. 506.)

Mindanao Panaon

<sup>1</sup>W. Blasius has separated the Sulu birds as a new variety under the name *P. discurus suluensis*, stating that they differ from the typical *P. discurus* in the greater extent of the blue coloring on the head and in the more slender and longer beak. A careful examination of the specimens obtained by Bourns and myself in Sulu failed to disclose any differences between them and typical *P. discurus*, and I am of the opinion that Blasius's "variety" can not stand.—WORCESTER.

**LORICULUS Blyth.**(Salvadori, Cat. Bds., XX, p. 515,  
1891.)

<b>chrysonotus</b> <i>Scl.</i> (p. 522.)	Cebu	
<b>regulus</b> <i>Souancé.</i> (p. 523.)	Guimaras Masbate Negros	Panay Ticao
<b>bournsi</b> <i>McGregor</i> , Govt. Lab. Publ. No. 25, p. 16.	Romblon Sibuyan	Tablas
<b>philippensis</b> ( <i>P. L. S. Müll.</i> ). (p. 524.)	Catanduanes Luzon	Marinduque
<b>mindorensis</b> <i>Steere.</i> (p. 526.)	Mindoro	
<b>siquijorensis</b> <i>Steere.</i> (p. 526.)	Siquijor	
<b>apicalis</b> <i>Souancé.</i> (p. 528.)	Basilan Bazol	Dinigat Mindanao
<b>worcesteri</b> <i>Steere.</i> (p. 528, pt.)	Bohol Leyte	Samar
<b>bonapartei</b> <i>Souancé.</i> (p. 530.)	Bongao Sulu	Tawi Tawi
<b>sp.</b> <i>Salvad.</i> , Cat. Bds. XX, p. 530, note.	Mindanao	
<b>galgulus</b> ( <i>Linn.</i> ). (p. 531.)	Malay Peninsula Sumatra Banka	Nias Borneo
	Cagayan	Sulu

## Order CORACIFORMES.

## Suborder PODARGI.

## Family PODARGIDÆ.

**Batrachostomus Gould.**(Hartert, Cat. Bds., XVI, p. 636,  
1892.)

<b>septimus</b> <i>Tweed.</i> (p. 638.)	Basilan? <sup>1</sup>	Mindanao
<b>microrhynchus</b> <i>Grant</i> , Bull. B. O. C., IV, p. xli (1895.)	Luzon	

<sup>1</sup> A *Batrachostomus*, probably of this species, was seen by me in Basilan in 1891.—WORCESTER.

<i>menagei</i> Bourns & Worcester, Occ. Papers Minnesota Acad., I, No. 1, p. 11 (1894).	Negros?	Panay
<i>javensis</i> (Horsf.). (p. 640.)	Borneo	Sumatra
	Java	
	Palawan	
<i>affinis</i> Blyth. (p. 643.)	Malay Peninsula Southern Tenasserim Borneo	Sumatra
	Palawan	

## Suborder CORACIÆ.

## Family CORACIIDÆ.

## Subfamily CORACIINÆ.

**EURYSTOMUS** Vieill.(Sharpe, Cat. Bds., XVII, p. 28,  
1892.)*orientalis* (Linn.). (p. 33.)

Malay Peninsula	
Burmese provinces	
Cachar	Java
Borneo	Sumatra
Andaman and Nicobar Islands	

Basilan	Mindoro
Cagayancillo	Negros
Calamianes	Palawan
Calayan	Panaon
Cebu	Panay
Cuyo	Romblon
Dinagat	Samar
Fuga	Sibutu
Guimaras	Sibuyan
Leyte	Siquijor
Luzon	Sulu
Maestro de	Tablas
Campo	Tawi Tawi
Marinduque	Ticao
Masbate	Verde
Mindanao	

## Suborder HALCYONES.

## Family ALCEDINIDÆ.

## Subfamily ALCEDININÆ.

**PELARGOPSIS** Glöger.(Sharpe, Cat. Bds., XVII, p. 96,  
1892.)*leucocephala* (Gm.)<sup>2</sup> (p. 98.)

Borneo

Palawan?

<sup>1</sup> A female *Batrachostomus*, probably referable to this species, was shot in Negros by Keay in April, 1899 (See Ibis, April, 1900, p. 353.)—WORCESTER.<sup>2</sup> The Palawan record is based on Whitehead's collection; Sharpe, Ibis, 1888, p. 197; Whitehead records *P. gouldi* not *P. leucocephala*, Ibis, 1893, p. 45.—McGREGOR.

**gouldi** Sharpe. (p. 100.)

Balabac	Luzon
Calamianes	Mindoro
Lubang	Palawan

**gigantea** Walden. (p. 100.)

Basilan	Negros
Bongao	Panay
Cebu	Samar
Dinagat	Sibutu
Guimaras	Sibuyan
Lapac	Sulu
Leyte	Tablas
Masbate	Tawi Tawi
Mindanao	Ticao
Malanipa	

### ALCEDO Linn.

(Sharpe, Cat. Bds., XVII, p. 141,  
1892.)

**bengalensis** Briss. (p. 141.)

Molucca Islands	
Malay Peninsula	
Indian Peninsula	
Burmese provinces	
Greater Sunda Islands	
China	Hainan
Europe	Northern Asia

Balabac	Masbate
Basilan	Mindanao
Bohol	Mindoro
Cagayancillo	Negros
Cagayan	Palawan
Sulu	Panay
Calayan	Romblon
Catanduanes	Samar
Cebu	Sibuyan
Cuyo	Siquijor
Guimaras	Sulu
Leyte	Tablas
Lubang	Tawi Tawi
Luzon	Verde

**meninting** Horsf. (p. 157.)

Sumatra	
Malay Peninsula	
Southern Tenasserim	
Java	Borneo

Balabac	Palawan
Bongao	Sulu
Calamianes	Tawi Tawi

### ALCYONE Swains.

(Sharpe, Cat. Bds., XVII, p. 167,  
1892.)

**cyanopectus** (Lafr.) (p. 185.)  
[steerii (Sharpe). (p. 187.)]

Luzon	Mindoro
Marinduque	Sibuyan
Masbate	Ticao

**argentata** (Tweedd.). (p. 187.)

Basilan	Mindanao
Dinagat	

**flumenicola** (Steere). (p. 187.)

Leyte

Samar

**nigrirostris** (Bourns & Worcester), Occ. Papers Minnesota Acad., I, No. 1, p. 13 (1894)..

Cebu  
Negros

Panay

Subfamily **DACELONINÆ**.

**CEYX** Lacép.

(Sharpe, Cat. Bds., XVII, p. 173, 1892.)

**melanura** Kaup. (p. 180.)

Luzon

**mindanensis** Steere. (p. 181, note.)  
[*basilanica* Steere.<sup>1</sup> (p. 181.)]

Basilan

Mindanao

**euerythra** Sharpe. (p. 179.)

Malay Peninsula  
Sumatra

Borneo

Balabac	Palawan
Bongao	Sulu ? <sup>2</sup>
Calamianes	Tawl Tawi
Mindoro	

**bournsi** Steere. (p. 185.)  
[*malamaui* Steere.<sup>3</sup> (p. 184.)]

Basilan	Romblon
Bongao	Sibuyan
Cebu	Siquijor
Malamaui	Sulu
Mindanao	Tabias
Negros	Tawi Tawi

**samarensis** Steere, List Bds. & Mams. Steere Exp., p. 10 (1890).

<sup>1</sup> I have already recorded my opinion elsewhere that *C. basilanica* Steere is a synonym for *C. mindanensis* (Occ. Papers Minnesota Acad., No. 1, p. 457).—WORCESTER.

<sup>2</sup> *Ceyx euerythra* is recorded by Sharpe, Hand-List of Birds, p. 353, from the Sulu Islands. This species has been obtained on Bongao and Tawi Tawi, but so far as I can learn has not yet been met with on Sulu.—WORCESTER.

<sup>3</sup> As a result of the examination of a series of sixty-six specimens, Bourns and I reached the conclusion that *C. malamaui* Steere was a synonym of *C. bournsi* Steere. From the specimens collected by us it was possible to select a practically unbroken series between a bird with a magnificent deep-blue upper surface and a bird with a silvery white upper surface which had not a blue feather on it [Occ. Papers Minnesota Acad., I, No. 1, p. 47 (1894)].—WORCESTER.

**HALCYON** *Swains.*(Sharpe, Cat. Bds., XVII, p. 213,  
1892.)**coromandus** (*Lath.*). (p. 217.)

Sangi Islands	
Liu Kiu Islands	
Malay Peninsula	
Eastern Himalayas	
Korea	Japan
Formosa	China
Sumatra	Celebes
Java	Borneo
Indo-Chinese countries	
Calayan	Mindoro
Guimaras	Palawan
Luzon	Sibuyan
Masbate	Tawi Tawi
Mindanao	

**gularis** (*Kuhl*). (p. 227.)

Basilan	Mindanao
Cebu	Mindoro
Guimaras	Negros
Leyte	Panaon
Lubang	Panay
Luzon	Samar
Maestro de	Siquijor
Campo	Tablas
Marinduque	Ticao
Masbate	Verde

**pileatus** (*Bodd.*). (p. 229.)

Ceylon	
Malay Peninsula	
Southern India to Canara	
Java	Borneo
Sumatra	Celebes
Indo-Chinese countries to China	
and north to Korea	
Balabac	Palawan
Basilan	Tawi Tawi

**winchelli** *Sharpe.* (p. 255.)

Basilan	Samar
Bongao	Sibuyan
Cebu	Siquijor
Mindanao	Sulu
Negros	Tablas
Panay	Tawi Tawi
Romblon	

**chloris** (Bodd.). (p. 273.)

Molucca Islands	
Tenimber Islands	
Lesser Sunda Islands	
Sula Islands	Celebes
Java	Sumatra
Mysol	Aru Islands

Basilan	Marinduque
Bohol	Masbate
Bongao	Mindanao
Cagayancillo	Mindoro
Cagayan Sulu	Negros
Calamianes	Palawan
Camiguin	Panay
Catanduanes	Romblon
Cebu	Samar
Cuyo	Semirara
Dinagat	Sibay
Fuga	Sibuyan
Guimaras	Siquijor
Leyte	Sulu
Lubang	Tablas
Luzon	Tawi Tawi
Maestro de Ticao	
Campo	Verde

**hombroni** (Bp.). (p. 284.)

Mindanao

**lindsayi** (Vig.). (p. 286.)

Luzon

**moseleyi** Steere. (p. 288.)

Negros

### Suborder BUCEROTES.

#### Family BUCEROTIDÆ.

##### **HYDROCORAX** Briss.

(Grant, Cat. Bds., XVII, p. 357,  
1892.)

**hydrocorax** (Linn.). (p. 358.)

Luzon Marinduque

**mindanensis** (Tweedd.). (p. 359.)

Basilan Mindanao

**semigaleatus** (Tweedd.). (p. 360.)

Leyte Samar  
Panaon

##### **ANTHRACOCEROS** Reichenb.

(Grant, Cat. Bds., XVII, p. 361,  
1892.)

**montani** (Oust.). (p. 370.)

Sulu Tawi Tawi

**GYMNOLÆMUS** *Grant.*(Grant, Cat. Bds., XVII, p. 370,  
1892.)**lemprieri** *Sharpe.*[*marchei* Oust. (p. 370.) Cf. Everett,  
Ibis, 1895, p. 30.]Balabac  
Calamianes

Palawan

**PENELOPIDES** *Reichenb.*(Grant, Cat. Bds., XVIII, p. 371,  
1892.)**panini** (*Bodd.*). (p. 372.)Guimaras  
Masbate  
NegrosPanay  
Ticao**manillæ** (*Bodd.*). (p. 373.)

Luzon

Marinduque

**talisi** *Finsch*, Notes Leyden Mus., XXIII,  
No. 4, pp. 190-193 (1903).

Luzon (Cagayan)

**mindorensis** *Steere.* (p. 374.)

Mindoro

**affinis** *Tweedd.* (p. 375.)

Dinagat

Mindanao

**basilanica** *Steere.* (p. 375.)

Basilan

**samarensis** *Steere.* (p. 376.)

Leyte

Samar

**CRANORRHINUS** *Cab. & Heine.*(Grant, Cat. Bds., XVII, p. 377,  
1892.)**leucocephalus** (*Vieill.*). (p. 378.)

Camiguin

Mindanao

**waldeni** *Sharpe.* (p. 380.)Guimaras  
Negros

Panay

Suborder **MEROPES.**Family **MEROPIDÆ.****MEROPS** *Linn.*(Sharpe, Cat. Bds., XVII, p. 58,  
1892.)**americanus** *P. L. S. Müller*, Syst. Nat.  
Suppl., p. 95 (1776); teste Sharpe.  
[*bicolor* *Bodd.* (p. 60.)]Cagayancillo  
Calamianes  
Catanduanes  
Cebu  
Cresta de Gallo  
Fuga  
Guimaras  
Leyte  
Lubang  
Luzon  
MarinduqueMasbate  
Mindanao  
Mindoro  
NegrosPanay  
Samar  
Semirara  
Sibuyan  
Tablas

**philippinus** Linn. (p. 71.)

Malayan Islands	
Malay Peninsula	
Indian Peninsula	
Indo-Chinese provinces	
Ceylon	Celebes
Baslian	Mindoro
Bazol	Negros
Bohol	Panay
Cebu	Samar
Guimaras	Sibuyan
Leyte	Siquijor
Luzon	Sulu
Masbate	Tawi Tawi
Mindanao	

Suborder **CAPRIMULGI.**

Family **CAPRIMULGIDÆ.**

Subfamily **CAPRIMULGINÆ.**

**LYNCORNIS** *Gould.*

(Hartert, Cat. Bds., XVI, p. 603; id.  
Tierr., p. 24.)

<b>macrotis</b> ( <i>Vig.</i> ). (p. 605.)	Basilan	Mindanao
[ <i>mindanensis</i> Tweed. (l. c.)]	Luzon	Mindoro

**CAPRIMULGUS** Linn.

(Hartert, Cat. Bds., XVI, p. 521; id.  
Tierr., p. 37.)

<b>griseatus</b> <i>Wald.</i> (p. 550.)	Catanduanes	Negros
	Luzon	Sibuyan
	Mindoro	

<b>mindanensis</b> ( <i>Mearns</i> ), Proc. Biol. Soc. Wash., XVIII, p. 85 (1905).	Mindanao.
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<b>manillensis</b> <i>Wald.</i> (p. 544.)	Baslian	Negros
	Luzon	Palawan
	Masbate	Romblon
	Mindanao	Ticao
	Mindoro	

<b>macrurus</b> <i>Horsf.</i> (p. 537.)	Papuan Islands	
	Northeastern Australia	
	Greater Sunda Islands (Java)	
	Calamianes	Palawan

<b>jotaka</b> <i>Temm. &amp; Schl.</i> (p. 552.)	Northeastern Siberia	
	China	Japan
	New Guinea (winter)	
	Indo-Chinese provinces	
	Malay Peninsula (winter)	
	Greater Sunda Islands (winter)	
	Calayan	Palawan

## Suborder CYPSELI.

## Family MACROPTERYGIDÆ.

**MACROPTERYX** *Swains.*

(Hartert, Cat. Bds., XVI, p. 512,  
1892; id. Tierreich, Lief. I, p. 63,  
1897.)

**major** *Hartert*, Nov. Zool., IV, p. 11, ex  
Dubois.

[*comata* Temm.; Cat. Bds., XVI, p. 512,  
pt.]

Basilan	Negros
Cebu	Panay
Guimaras	Samar
Luzon	Sibutu
Marinduque	Sulu
Masbate	Tablas
Mindanao	Tawi Tawi
Mindoro	

## Family CYPSELIDÆ.

## Subfamily CHAETURINÆ.

**SALANGANA** *Geoffr. St.-Hilaire.*

(*Collocalia* Gray; Hartert, Cat Bds.,  
XVI, p. 498, 1892; id. Tierr.,  
p. 66.)

**whiteheadi** *Grant*, Ibis, 1895, p. 459.  
(Tierr., p. 6.)

Cagayancillo	Sibuyan
Luzon	Palawan
Mindanao	Verde
Mindoro	

**lowi** (*Sharpe*). (p. 498.)

Northern Borneo	
Nias Island	Sumatra

Palawan

**fuciphaga** (*Thunb.*). (p. 498.)

Seychelles Islands	
Islands of western Polynesia	
Indo-Malayan and Papuan Islands	

Cebu	Negros
Luzon	Palawan
Mindanao	Panay
Mindoro	

**francica** (*Gm.*). (p. 503.)

Mauritius	
Solomon Islands	
Molucca Islands	
Reunion Island	
Northern Australia	
Southern New Guinea	
Islands of western Polynesia	

Cagayancillo	Cuyo
Cagayan	Sulu
Calamianes	Negros
	Panay

**inexpectata** *Hume.* (p. 505.)

Andaman Islands  
Southern Tenasserim  
Western Malay Peninsula

Cagayan Sulu

**troglodytes** *Gray.* (p. 507.)

Cebu	Negros
Guimaras	Palawan
Leyte	Panay
Luzon	Romblon
Marinduque	Samar
Masbate	Sibuyan
Mindanao	Siquijor
Mindoro	

**linchi** *Horsf. & Moore.* (p. 508.)

Sumatra	
Nicobar Islands	
Andaman Islands	
Malay Peninsula	
Java	Borneo
Bongao	Mindanao
Luzon	Mindoro

**marginata** *Salvad.* (p. 508.)

[*cebuensis* Kutter, teste Dubois, Syn.  
Av., p. 130.]

Calayan	Masbate
Cebu	Mindoro
Luzon	Sibuyan

### CHÆTURA Steph.

(Hartert, Cat. Bds., XVI, p. 470,  
1892; id. Tierr., p. 70, 1897.)

**gigantea** (*Temm.*). (p. 475.)

Sumatra	
Malay Peninsula	
Java	Borneo
Calamianes	Palawan

**celebensis** *Scl.* (p. 476.)

Celebes	
Basilan	Negros

**dubia** *McGregor*, Govt. Lab. Publ. No. 34,  
p. 15, pl. xii (1905).

Mindoro

**picina** *Tweedd.* (p. 487.)

Leyte Mindanao

### Subfamily CYPSELINÆ.

### TACHORNIS *Gosse.*

(Hartert, Cat. Bds., XVI, p. 462,  
1892.)

**pallidior** *McGregor*, Govt. Lab. Publ. No. 25,  
p. 27 (1904).

Luzon

Ticao

## Order TROGONES.

## Family TROGONIDÆ.

**PYROTROGON** *Bp.*, Conspl. Av., Zygod. p. 14  
(1854).

[*Harpactes* Swains. (nec. Templeton);  
Grant, Cat. Bds., XVII, p. 480, 1892. *Cf.*  
Oberholser, Proc. Philad. Acad., 1899, p.  
206.]

**ardens** (*Temm.*). (p. 487.)

Basilan	Marinduque
Dinagat	Mindanao
Leyte	Samar
Luzon	

## Suborder CUCULI.

## Family CUCULIDÆ.

## Subfamily CUCULINÆ.

**COCCYSTES** *Gloger.*

(Shelley, Cat. Bds., XIX, p. 211,  
1891.)

**coromandus** (*Linn.*). (p. 214.)

Malay Peninsula	
Burmese countries	
Sumatra	Borneo
Java	Celebes
Indian Peninsula and Ceylon	
Southern and central China	
<hr/>	
Mindanao	Siquijor
Palawan	

**SURNICULUS** *Less.*

(Shelley, Cat. Bds., XIX, p. 226,  
1891.)

**lugubris** (*Horsf.*). (p. 227.)

South China	
Malay Peninsula	
Indian Peninsula	
Burmese provinces	
Java	Borneo
Ceylon	Sumatra
<hr/>	
Balabac	Palawan

**velutinus** *Sharpe.* (p. 230.)

Basilan	Negros
Luzon	Samar
Malamaul	Sulu
Mindanao	Tawi Tawi
Mindoro	

**HIEROCOCCYX** *S. Müll.*(Shelley, Cat. Bds., XIX, p. 231,  
1891.)**sparveroides** (*Vig.*). (p. 232.)

Borneo	
Eastern Siberia	
Malay Peninsula	
Indian Peninsula	
Burmese provinces	
Japan	China

Calamianes	Negros
Luzon	Palawan

**fugax** (*Horsf.*). (p. 236.)

Greater Sunda Islands (Sumatra, Java, Borneo)	
Basilan	Mindanao
Cagayancillo	Mindoro
Cebu	Sulu
Luzon	

**CUCULUS** *Linn.*(Shelley, Cat. Bds., XIX, p. 240,  
1891.)**micropterus** *Gould.* (p. 241.)

Sumatra	
Malay Peninsula	
Indian Peninsula	
Andaman Islands	
Burmese provinces	
Ceylon	Java
China	Borneo
Japan	Ternate

Negros

**canorus** *Linn.* (p. 245.)

Africa (winter)	
Europe and northern Asia	
Indian Peninsula (winter)	
Malayan subregion to Australia (winter)	

Calayan	Siquijor
Palawan	

**saturatus** *Hodgs.*[*intermedius* Vahl. (p. 252.) Cf. Blanf.,  
Faun. Brit. Ind., Birds, III, p. 207  
(1895).]

Eastern Siberia	
Indian Peninsula	
Andaman Islands	
Malay Archipelago	
Burmese provinces	
Northeastern Australia	
Japan	China
New Guinea	New Britain

Mindanao	Palawan
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**PENTHOCERYX** *Cab.*(Cuculus, pt., Shelley, Cat. Bds.,  
XIX, p. 262, 1891.)**sonnerati** *Lath.* (p. 262.)

Malay Peninsula	
Indian Peninsula	
Burmese provinces	
Java	Borneo
Ceylon	Sumatra

Calamianes	Tablas
Palawan	Timor

**CACOMANTIS** *S. Müll.*(Shelley, Cat. Bds., XIX, p. 265,  
1891.)**merulinus** (*Scop.*). (p. 268.)

Sumatra	
Malay Peninsula	
Burmese provinces	
Eastern Himalayas	
Northeastern Bengal	
Central India (Ruipor)	
Borneo	Java
Ternate	Celebes

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Balabac	Masbate
Basilan	Mindanao
Bohol	Mindoro
Bongao	Negros
Cagayancillo	Palawan
Calamianes	Panay
Catanduanes	Samar
Cebu	Sulu
Leyte	Tablas
Lubang	Tawi Tawi
Luzon	Ticao

**CHALCOCOCCYX** *Cab.*(Shelley, Cat. Bds., XIX, p. 288,  
1891.)**xanthorhynchus** (*Horsf.*). (p. 289.)

Nicobar Islands	
Andaman Islands	
Malay Peninsula	
Indo-Chinese provinces	
Java	Borneo
Assam	Sumatra

---

Cebu	Palawan
Mindoro	Samar

**malayanus** (*Raffl.*). (p. 298.)

New Guinea	
Solomon Islands	
Malay Peninsula	
Northern Australia	
Borneo	Timor
Java	Flores
Sumatra	Celebes

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Bongao	Negros
Luzon ? <sup>1</sup>	Tawi Tawi

Mindanao

**EUDYNAMIS** *Vig. & Horsf.*(Shelley, Cat. Bds., XIX, p. 315,  
1891.)**honorata** (*Linn.*). (p. 315.)

Malay Peninsula	
Andaman Islands	
Indian Peninsula	
Burmese provinces	
Ceylon	Java
Sumatra	Flores
China	Borneo

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Palawan

<sup>1</sup> Cf. Sharpe's Hand-List of Birds, Vol. II, p. 162, 1900.—WORCESTER.

**mindanensis** (*Linn.*). (p. 321.)

Sangi Islands	
Basilan	Mindoro
Bongao	Negros
Cagayancillo	Palawan
Calayan	Panay
Cebu	Romblon
Cuyo	Samar
Fuga	Semirara
Guimaras	Sibutu
Leyte	Sibuyan
Luzon	Siquijor
Malanipa	Sulu
Marinduque	Tablas
Masbate	Tawi Tawi
Mindanao	Ticao
Calayan	Fuga

**frater McGregor**, Bull. Philippine Mus., No. 4, p. 21 (1904).

Subfamily **CENTROPODINÆ**.

**CENTROPUS Illiger.**

(Shelley, Cat. Bds., XIX, p. 331, 1891.)

**mindorensis** (*Steere*). (p. 339.)

Mindoro Semirara

**steerii** *Bourns & Worcester*, Occ. Papers Minnesota Acad., I, No. 1, p. 14 (1894).

Mindoro

**sinensis** (*Steph.*). (p. 343.)

Malay Peninsula	
Burmese countries	
India	Java
China	Borneo
Ceylon	Sumatra

**viridis** (*Scop.*). (p. 349.)

Balabac	Palawan
Cagayan	Sulu
Luzon	Tawi Tawi
Basilan	Masbate
Bohol	Mindanao
Cagayancillo	Mindoro
Calayan	Negros
Catanduanes	Panay
Cebu	Romblon
Dinagat	Samar
Fuga	Siasi
Guimaras	Sibuyan
Leyte	Siquijor
Lubang	Sulu
Luzon	Tablas
Marinduque	Ticao

**javanicus** (*Dumont*). (p. 354.)

Sumatra	
Molucca Islands	
Malay Peninsula	
Assam	Java
Burma	Borneo
China	Celebes

Bohol	Palawan
Calamianes	Panay
Cebu	Samar
Luzon	Semirara
Mindanao	Siquijor
Mindoro	Sulu
Negros	Tawi Tawi

**melanops** *Less.* (p. 365.)

Basilan      Nipa  
Leyte      Samar  
Mindanao

**unirufus** (*Cab. & Heine*). (p. 367.)

Luzon

Subfamily **PHœNICOPHAINÆ.**

**DRYOCOCCYX** *Sharpe.*

(Shelley, Cat. Bds., XIX, p. 400,  
1891.)

**harringtoni** *Sharpe.* (p. 400.)

Balabac      Palawan  
Calamianes

**DASYLOPHUS** *Swains.*

(Shelley, Cat. Bds., p. 403, 1891.)

**superciliosus** (*Cuv.*). (p. 403.)

Catanduanes      Marinduque  
Luzon

**LEPIDOGRAMMUS** *Reichenb.*

(Shelley, Cat. Bds., p. 404, 1891.)

**cumini** (*Fraser*). (p. 404.)

Luzon      Marinduque

Order SCANSORES.

Suborder **CAPITONES.**

Family **CAPITONIDÆ.**

**XANTHOLÆMA** *Bp.*

(Shelley, Cat. Bds., XIX, p. 88,  
1891.)

**hæmatocephalum** (*P. L. S. Müll.*). (p.  
89.)

Malay Peninsula  
Indian Peninsula  
Burmese provinces  
Ceylon      Sumatra

Calamianes ?<sup>1</sup> Mindanao  
Leyte      Mindoro  
Luzon      Samar

**roseum** (*Dumont*). (p. 96.)

Bali      Sumatra  
Java

Cebu      Negros  
Guimaras      Romblon  
Masbate

<sup>1</sup> A barbet, probably *X. hæmatocephalum*, was observed by me in the Calamianes Islands in 1893, but was, unfortunately, not obtained.—WORCESTER.

## Order PICIFORMES.

## Suborder PICI.

## Family PICIDÆ.

## Subfamily PICINÆ.

**YUNGIPICUS** *Bp.*(Hargitt, Cat. Bds., XVIII, p. 309,  
1890.)

<b>maculatus</b> (Scop.). (p. 332.)	Cebu Guimaras	Negros Panay
<b>fulvifasciatus</b> Hargitt. (p. 333.) [ <i>basilanicus</i> Steere, List Bds. & Mams. Steere Exp., p. 9 (1890).]	Basilan	Mindanao
<b>menagei</b> Bourns & Worcester, Occ. Papers Minnesota Acad., 1, No. 1, p. 14 (1894.)	Sibuyan	
<b>ramsayi</b> Hargitt. (p. 334.)	Bongao Sulu	Tawi Tawi
<b>validirostris</b> (Blyth.). (p. 332.)	Catanduanes Lubang Luzon	Marinduque Mindoro
<b>leytensis</b> Steere, List Bds. & Mams. Steere Exp., p. 9 (1890).	Leyte	Samar

**TIGA** *Kaup.*(Hargitt, Cat. Bds., XVIII, p. 411,  
1890.)

<b>everetti</b> Tweed. (p. 418.)	Balabac Calamianes	Palawan
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**CHYSOCOLAPTES** *Blyth.*(Hargitt, Cat. Bds., XVIII, p. 442,  
1890.)

<b>erythrocephalus</b> Sharpe. (p. 452.)	Balabac Calamianes	Palawan
<b>haematribon</b> (Wagl.). (p. 454.)	Luzon	Marinduque
<b>lucidus</b> (Scop.). (p. 455.)	Basilan	Mindanao
<b>rufopunctatus</b> Hargitt. (p. 457, pl. xii.)	Leyte Panaon	Samar
<b>xanthocephalus</b> Wald. & Layard. (p. 457.)	Guimaras Masbate Negros	Panay Ticao

**MICROSTICTUS** *Hargitt.*

(Hargitt, Cat. Bds., p. 489, 1890.)

<b>fuliginosus</b> ( <i>Tweedd.</i> ). (p. 492.)	Leyte Mindanao	Samar
<b>funebris</b> ( <i>Valenc.</i> ). (p. 492.)	Catanduanes Luzon	Marinduque

**MULLERIPICUS** *Bp.*<sup>1</sup>

[*Hemilophus* Swains. (*nec* Serville),  
Hargitt, Cat. Bds., XVIII, p. 494,  
1890, *Cf.* Oberholser, Proc. Philad.  
Acad., 1899, p. 204.]

<b>pulverulentus</b> ( <i>Temm.</i> ). (p. 494.)	Sumatra Cochin China Malay Peninsula Burmese provinces Northwestern India Java Himalayas (Kumaon to Assam)	Borneo
		Palawan

**THRIPONAX**<sup>2</sup> *Cab.* & *Heine*, XVIII.

(Hargitt, Cat. Bds., p. 497, 1890.)

<b>javensis</b> ( <i>Horsf.</i> ). (p. 498.)	Malay Peninsula	
[ <i>suluensis</i> W. Blasius, J. f. O. 1890, p. 140.]	Southern Tenasserim Sumatra Banka	Java Borneo
	Basilan	Mindanao
	Bongao	Sulu
	Cebu	Surigao
	Lapac	Tawi Tawi
	Luzon	

<b>pectoralis</b> <i>Tweedd.</i> (p. 500, pl. xviii.)	Leyte Panaon	Samar
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<sup>1</sup> Sharpe adopts *Allophonerpes* Reichenb., rejecting the earlier name *Mulleripicus* because of its bad formation.—MCGREGOR.

<sup>2</sup> Much uncertainty exists as to the distribution of the Philippine species of the genus *Thriponax*. Sharpe, in his Hand-List of Birds, includes *T. javensis* (*Horsf.*) from Luzon, Negros, Mindanao, and Basilan; *T. suluensis* W. Blasius from Sulu; *T. pectoralis* *Tweedd.* from Leyte and Panaon; *T. philippensis* Steere from Panay, Guimaras, and Masbate; *T. hargitti* Sharpe from Palawan, and *T. mindorensis* Steere from Mindoro. This arrangement leaves entirely out of account the Samar bird, which is undoubtedly typical *T. pectoralis*, as well as the Bongao, Tawi Tawi, and Cebu representatives of the genus.

Sharpe has himself identified three specimens from Bongao and Tawi Tawi as *T. javensis* (*Ibis*, Apr., 1894, p. 249), and the specimens collected in Tawi Tawi by Bourns and myself were by us referred to this species [*Occ. Papers Minnesota Acad.*, I, No. 1, p. 36 (1894)].

<b>hargitti Sharpe.</b> (p. 505.)	Guimaras	Panay
[ <i>philippensis</i> Steere, List Bds. & Mams.	Masbate	Palawan
Steere Exp., p. 8 (1890).]	Negros	

<b>mindorensis Steere,</b> List Bds. & Mams.	Mindoro
Steere Exp., p. 8 (1890).	

The name *T. suluensis* has been given to the Sulu representatives of the genus by W. Blasius (J. f. O. 1890, p. 140), who bases his determination on five specimens collected by Platen. He separates *T. suluensis* from *T. javensis* on the ground that the bills and wings of the Sulu birds are shorter than are those of typical representatives of *T. javensis*. If the latter species, which ranges through Borneo, Bongao, Tawi Tawi, and Lapae, really gives way in Sulu to a distinct species only to reappear again in Basilan and Mindanao, it would be remarkable, although perhaps not more remarkable than that *T. javensis* of Mindanao should be replaced by *T. pectoralis* in Panaon, Leyte, and Samar, and should reappear in Luzon. In point of fact, Bourns and I were quite unable to differentiate our Sulu specimens from typical *T. javensis*, and I must therefore decline to recognize *T. suluensis* of Blasius as a valid species.

The question presented by the central Philippine representatives of the genus can not be so readily disposed of. Dr. Steere separated the birds from Guimaras and Masbate under the name of *T. philippensis*, differentiating them from *T. javensis* on the strength of their possessing buffy white rumps and cheeks largely scarlet [List Bds. & Mams. Steere Exp., p. 8 (1890)]. Bourns and I assigned our Panay specimens to this species, which we described somewhat more fully than did Steere [Occ. Papers Minnesota Acad., I, No. 1, p. 53 (1894)].

Later, however, in preparing our distribution list, having noted that Hargitt, in Volume XVIII of the Catalogue of Birds, did not recognize *T. philippensis*, we discarded the species and recorded all the central Philippine representatives of the genus, including our Negros specimens, under *T. javensis*.

William Eagle Clark unhesitatingly identified an adult male bird collected in Negros by Keay as *T. hargitti* (Ibis, Oct., 1894, p. 534). In Ibis, Oct., 1895, p. 474, Clarke quotes Hargitt's views as to the identity of this specimen. Hargitt failed to reach any definite conclusion, but suggested that it resembled *T. philippensis* more closely than *T. hargitti*, and added that he regarded the only other specimen that he had seen from Negros as *T. javensis*.

Grant (Ibis, Oct., 1894, p. 473) asserts that *T. philippensis* Steere is identical with *T. hargitti* Sharpe, and later reiterates this statement (Ibis, Oct., 1896, p. 558), but adds to our confusion by saying that the bird from Negros recorded by Hargitt under the name of *T. javensis* (Cat. Bds., XVIII, p. 500, specimen X) should, in his opinion, be referred to *T. pectoralis*, all the feathers of its breast being widely margined with whitish buff. Finally Clark (Ibis, Jan., 1898, p. 121) identifies three additional specimens from Negros as *T. hargitti*.

As above noted, Sharpe, in his Hand-List of Birds, refers the Negros birds to *T. javensis* and retains Steere's *T. philippensis*, to which species he refers the birds from Panay, Guimaras, and Masbate.

The question of the identity of the central Philippine representatives of the genus can hardly be satisfactorily settled without comparing a good series of specimens with a similar series from Palawan. Meanwhile, in view of Grant's positive statement that the types of *T. hargitti* and *T. philippensis* have been compared and agree in all particulars, I refer the central Philippine representatives of the genus to this species.—WORCESTER.

## Order EURYLÆMIFORMES.

## Family EURYLÆMIDÆ.

## Subfamily EURYLÆMINÆ.

**SARCOPHANOPS** *Sharpe.*(Slater, Cat. Bds., XIV, p. 462,  
1888.)**steerei** *Sharpe.* (p. 462.)Basilan  
Dinagat

Mindanao

**samarensis** *Steere.* List Bds. & Mams. Steere  
Exp., p. 23 (1890).

Leyte

Samar

## Order PASSERIFORMES.

## Suborder MESOMYODI.

## Family PITTIDÆ.

**PITTA** *Vieill.*(Slater, Cat. Bds., XIV, p. 413,  
1888.)**erythrogaster** *Temm.* (p. 432.)

Basilan	Palawan
Bongao	Panay
Cagayancillo	Romblon
Calamianes	Samar
Cebu	Sibutu
Guimaras	Sibuyan
Lubang	Siquijor
Luzon	Sulu
Marinduque	Tablas
Masbate	Tawi Tawi
Mindanao	Ticao
Mindoro	

**propinqua** *Sharpe.* (p. 433.)

Palawan

**kochi** *Brüggem.* (p. 433.)

Luzon

**atricapilla** *Less.* (p. 438.)

Balabac	Palawan
Basilan	Romblon
Bongao	Samar
Calamianes	Semirara
Cebu	Sibuyan
Luzon	Siquijor
Marinduque	Sulu
Mindanao	Tablas
Mindoro	Tawi Tawi
Negros	

**mülleri** *Bp.* (p. 439.)

Banka	Sumatra
Borneo	

Sibutu

**steeri** *Sharpe.* (p. 442.)

Samar Mindanao

Suborder **ACROMYODI.**Family **HIRUNDINIDÆ.**Subfamily **HIRUNDININÆ.****CHELIDONARIA** Reichenow.

(Reichenow, J. f. O. 1889, p. 187.)

(Chelidon Boie (nec Forst.); Sharpe, Cat. Bds., X, p. 85, 1885.)

**dasyus** (Bp.). (p. 91.)Japan  
Borneo (winter)

Calayan

**CLIVICOLA** Forster.

(Cotile Boie; Sharpe, Cat. Bds., X, p. 96, 1885.)

**riparia** (Linn.). (p. 96.)Northern Asia  
Africa (winter)  
Northern America  
Europe China  
Indian Peninsula (winter)  
Indo-Burmese countries (winter)  
Central and southern America (winter)

Calayan

**sinensis** (J. E. Gray). (p. 104.)Formosa  
Southern China  
Indian Peninsula (winter)  
Indo-Chinese countries (winter)

Luzon (winter)

**HIRUNDO** Schaeffer (ex Linn.)

(Sharpe, Cat. Bds., X, p. 123, 1885; Sharpe, &amp; Wyatt, Monogr. Hirundo., I, p. 209.)

**rustica** Linn. (p. 128.)Europe  
Northern Asia  
Africa (winter)  
Indian Peninsula  
Manchuria China  
Indo-Chinese provinces  
Malay Peninsula (winter)

Mindanao Palawan

*gutturalis* Scop. (p. 134.)

Malay Peninsula	
Malay Archipelago	
Indo-Chinese provinces	
Southern China ( <i>winter</i> )	
Central and eastern Siberia	
Northern Australia ( <i>winter</i> )	
Kamtchatka	China
Japan	New Guinea

Basilan	Mindanao
Cagayan Sulu	Mindoro
Calayan	Palawan
Cuyo	Panay
Fuga	Semirara
Guimaras	Sibay
Luzon	Siquijor
Maestro de	Sulu
Campo	Ticao

*javanica* Sparrm. (p. 142.)

New Guinea	
Southern India	
Molucca Islands	
Malay Peninsula	
Islands of Torres Straits	
Java	Borneo
Ceylon	Sumatra

Basilan	Mindanao
Bohol	Mindoro
Cagayan Sulu	Negros
Calamianes	Palawan
Catanduanes	Panay
Cebu	Romblon
Cuyo	Samar
Dinagat	Sibutu
Guimaras	Sibuyan
Leyte	Siquijor
Lubang	Sulu
Luzon	Tawi Tawi
Marinduque	Ticao
Masbate	

*striolata* Boie. (p. 161.)

Formosa	
Southern China	
Burmese provinces	
Java	Flores
Assam	Cachar
Calayan	Masbate
Luzon	

Family **MUSCICAPIDÆ.****HEMICHELIDON** Hodgs.

(Sharpe, Cat. Bds., IV, p. 111, 1879.)

*sibirica* (Gm.). (p. 120.)

Japan	
China ( <i>winter</i> )	
Eastern Siberia	
Altai Mountains	
Palawan	

**griseisticta** (*Swinh.*). (p. 153.)

New Guinea  
Celebes (*winter*)  
Ussuri Land (Sidemi)  
Moluca Islands. (*Winter*:  
Batchian, Halmahera, Moro-  
ta, Ceram)

Japan China

Cagayancillo	Masbate
Cagayan Sulu	Mindoro
Calamianes	Negros
Calayan	Palawan
Catanduanes	Panay
Cuyo	Siquijor
Lubang	Tawi Tawi
Luzon	

**ferruginea** *Hodgs.* (p. 132.)

[*cinereiceps* Sharpe, *Ibis*, 1887, p. 141;  
*Cf.* Sharpe, *Ibis*, 1894, p. 541.]

Khasi Hills  
Southern China  
Northern Borneo  
Burmese provinces  
Eastern Himalayas (Nepal, Si-  
khim)

Assam Sumatra

Palawan

### ALSEONAX Cab.

(Sharpe, *Cat. Bds.*, IV, p. 126, 1879.)

**latirostris** (*Raffles*). (p. 127.)

Ceylon  
Indian Peninsula  
Burmese provinces  
Greater Sunda Islands  
Moluca Islands (Buru)  
Eastern Siberia (Sakalin)

Japan China

Bongao ?<sup>1</sup> Sulu ?<sup>1</sup>  
Negros

### CYORNIS Blyth.

(*Siphia*, pt., Sharpe, *Cat. Bds.*, IV,  
p. 441, 1879). [*Cf.* Oates, *Faun.  
Brit. Ind., Birds*, II, p. 11  
(1890).]

**herioti** *Wardlaw-Ramsay*, *Ibis*, 1886, p. 159  
(♀).

[*enganensis* Grant, *Bull. B. O. C.*, IV,  
p. ii (1895). *Cf.* Sharpe, *Bull. B. O.  
C.*, XI, p. 60 (1901).]

**banyumas** (*Horsf.*). (p. 449.)

Java

Luzon (Mariveles)  
Palawan

<sup>1</sup> Sharpe records *A. latirostris* from Bongao and Sulu [Hand-List of Birds, Vol. III, p. 206 (1901)]. In his list of the birds of the Sulu Archipelago published in *Ibis*, April, 1894, pp. 257-259, he does not include this species.

<b>philippinensis</b> Sharpe. (p. 450.)	Baslian	Panay
[= <i>simplex</i> Blyth, Ibis, 1870, p. 165, teste Finsch in litt.]	Bongao	Romblon
	Cebu	Samar
	Dinagat	Semirara
	Guimaras	Sibutu
	Leyte	Sibuyan
	Luzon	Siquijor
	Marinduque	Sulu
	Masbate	Tablas
	Mindanao	Tawi Tawi
	Mindoro	Ticao
	Negros	

<b>lemprieri</b> Sharpe, Ibis, 1884, p. 319.	Balabac	Palawan
[ <i>ramsayi</i> W. Blasius, Ornis, 1888, p. 308. Cf. Everett, Ibis, 1895, p. 25.]	Catamianes	

<b>erythaca</b> Sharpe, Ibis, 1888, p. 199.	Palawan
[ <i>platenae</i> Blasius, Ornis, 1888, p. 308.]	

### MUSCICAPULA Blyth.

(Sharpe, Cat. Bds., IV, p. 203, 1879.)  
[*Dendrobiastes* Sharpe, Tr. Linn. Soc., (2)  
I, p. 332 (1876).]

<b>samarensis</b> Bourns. & Worcester, Occ. Papers Minnesota Acad., I, p. 24 (1894).	Samar
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<b>luzoniensis</b> Grant, Ibis, 1894, p. 505.	Calayan	Mindoro
	Luzon	Negros ?

<b>nigrorum</b> Whithead, Bull. B. O. C. vi, p. xliii (1897).	Negros
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<b>montigena</b> Mearns, Proc. Biol. Soc. Wash., XVIII, p. 8 (1905).	Mindanao
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<b>basilanica</b> Sharpe, Tr. Linn. Soc., 2d ser. i, p. 332 (1876).	Basilan	Mindanao
[ <i>mindanensis</i> W. Blasius, J. f. O. 1890, p. 147. Cf. Sharpe, Bull. B. O. C. xi, p. 60 (1901).]		

<b>westermanni</b> Sharpe, P. Z. S., 1888, p. 270.	Malay Peninsula (Mountains of Perak)
	Mountains of northwestern Bor- neo and Celebes
	—

Luzon	Negros
Mindanao	

### GERYGONE Gould.

(Sharpe, Cat. Bds., IV, p. 211, 1879.)

<b>simplex</b> Cab. (p. 214.)	Lubang	Mindoro
	Luzon	Verde

<b>rhizophorae</b> Mearns, Proc. Biol. Soc. Wash., XVIII, p. 7 (1905).	Bongao ? <sup>1</sup>	Suiu ? <sup>1</sup>
	Mindanao	

<sup>1</sup> Sulu and Bongao birds probably belong to the race *rhizophorae*. Guillemaud refers his Sulu birds to *flaviventer*. Cf. P. Z. S., 1885, p. 263.—MCGREGOR.

**XANTHOPYGIA** *Blyth.*

(Sharpe, Cat. Bds., IV, p. 249, 1879.)

**narcissina** (*Temm.*). (p. 249.)

Japan	Chiua
Northern Borneo	(winter)
Mindanao	Mindoro

**CYANOPTILA** *Blyth.*( *Xanthopygia* pt., Sharpe, Cat. Bds., IV, p. 249, 1879.)**bella** (A. Hay). (p. 251.)[ *Muscicapa cyanomelana* Temm., nec *M. cyanomelas* Vieill.]

[ Cf. Stejn., Pr. U. S. Nat. Mus., xv, p. 328 (1892). ]

Northwestern Borneo	
Japan	China
Indo-Chinese countries	
Palawan	(winter)

**HYPOTHYMIS** *Boie.*

(Sharpe, Cat. Bds., IV, p. 273, 1879.)

**occipitalis** (*Vig.*). (p. 275.)

Nicobar Islands	
Malay Peninsula	
Java	Flores
Formosa	Hainan
Borneo	Lombok

Basilan	Mindoro
Bohol	Negros
Bongao	Palawan
Calamianes	Panay
Cebu	Romblon
Guimaras	Samar
Leyte	Sibutu
Lubang	Sibuyan
Luzon	Siquijor
Maestro de	Sulu
Campo	Tablas
Malanipa	Tawi Tawi
Marinduque	Ticao
Masbate	Verde
Mindanao	

**superciliaris** *Sharpe.* (p. 278.)

Basilan Mindanao

**samarensis** *Steere*, List Bds. & Mams. Philippine Exp., p. 16 (1890).

Leyte Samar

**CYANOMYIAS** *Sharpe.*

(Sharpe, Cat. Bds., IV, p. 273, 1879.)

**cœlestis** (*Tweedd.*). (p. 278.)

Basilan	Mindanao
Dinagat	Sibuyan
Luzon	

**helenæ** *Steere*, List Bds. & Mams. Philippine Exp., p. 16 (1890).

Samar

**RHIPIDURA** *Vig. & Horsf.*

(Sharpe, Cat. Bds., IV, p. 303, 1879.)

[*Cf.* Büttik. Notes Leyden  
Mus., xv, p. 65 (1893).]**cyaniceps** (*Cass.*). (p. 323.)

Luzon

**sauli** *Bourne & Worcester*, Occ. Papers Minnesota Acad., I, No. 1, p. 26 (1894).

Tablas

**nigrocinnamomea** *Hartert*, Bull. B. O. C., XIV, p. 12 (1903).

Mindanao

**albiventris** *Sharpe*. (p. 324.)

Guimaras

Masbate

Negros

Panay

Ticao

**nigritorquis** *Vig.* (p. 334.)

Basilan

Bohol

Bongao

Calamianes

Cebu

Cuyo

Dinagat

Guimaras

Lubang

Luzon

Marinduque

Masbate

Mindanao

Mindoro

Negros

Palawan

Panay

Romblon

Samar

Sibuyan

Siquijor

Sulu

Tablas

Tawi Tawi

Ticao

Verde

**ZEOCEPHUS** *Bp.*

(Sharpe, Cat. Bds., IV, p. 342, 1879.)

**rufus** (*Gray*). (p. 343.)

Cebu

Lubang

Luzon

Marinduque

Mindoro

Negros

Panay

Romblon

Samar

Sibuyan

Tablas

**cinnamomeus** *Sharpe*. (p. 343.)

Basilan

Bongao

Mindanao

Sulu

Tawi Tawi

**cyanescens** *Sharpe*. (p. 343.)

Calamianes

Palawan

**CALLAEOPS** *Grant.*(Grant, Bull. B. O. C., IV, pp. xviii,  
xxii, 1895.)**periophthalmica** *Grant.* (l. e.)

Luzon

**TERPSIPHONE** *Gloger.*

(Sharpe, Cat. Bds., IV, p. 344, 1879.)

**affinis** (*Blyth.*). (p. 349.)

Malay Peninsula	
Eastern Himalayas	
Indo-Chinese provinces	
Assam	Java
Borneo	Sumatra

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Luzon**RHINOMYIAS** *Sharpe.*

(Sharpe, Cat. Bds., IV, p. 367, 1879.)

**albigularis** *Bourns & Worcester*, Occ. Papers Minnesota Acad., I, No. 1, p. 27 (1894).

Guimaras

Negros

**ruficauda** (*Sharpe*). (p. 368.)  
[*samarensis* Steere, List. Bds. & Mams.  
Steere Exp., p. 16 (1890).]

Basilan	Mindanao
Leyte	Samar

**ocularis** *Bourns & Worcester*, Occ. Papers Minnesota Acad., I, No. 1, p. 28 (1894).

Sulu

Tawl Tawi

**insignis** *Grant*, Bull. B. O. C., IV, p. xl (1895); id. Ibis, 1895, p. 442, pl. xii, fig. 2.

Luzon

**CULICICAPA** *Swinh.*

(Sharpe, Cat. Bds., IV, p. 369, 1879.)

**ceylonensis** (*Swains.*). (p. 369.)

Khasi Hills	
Indian Peninsula	
Mountains of northwestern Borneo	
Malay Peninsula (Mountains of Perak)	
Ceylon	Java

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Palawan

**helianthea** (*Wall.*). (p. 370.)  
[*panayensis* Sharpe. (p. 371.)]

Celebian Sea	Celebes
Banggal and Saleyer Islands	

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Bongao	Negros
Cebu	Palawan
Leyte	Panay
Luzon	Tawi Tawi
Mindanao	

**CRYPTOLOPHA** *Swains.*

(Sharpe, Cat. Bds., IV, p. 393, 1879.)

[*Cf.* Oates, Faun. Brit. Ind.,  
Birds, I, p. 421, 1889.]**cebuensis** *Dubois*, Syn. Av. p. 286 (1900).  
[*flavigularis* *Bourns & Worcester*, Occ.  
Papers Minnesota Acad., I, No. 1, p. 23  
(1894, nec Godw.-Aust.).]

Cebu

**montis** Sharpe, Ibis, 1887, p. 442.

Sumatra  
Mountains of northwestern Borneo

Palawan

**xanthopygia** Whitehead, Bull. B. O. C., I, p. xxxi (1893); id. Exped. Kina Balu, pl. 16, fig. 2 (1893).

Palawan

**mindanensis** Hartert, Bull. B. O. C., XIV, p. 12 (1903).

Mindanao

### ABRORNIS Hodgs.

(*Cryptolopha*, pt., Sharpe, Cat. Bds., IV, p. 393, 1879.)

**nigrorum** (Moseley), Ibis, 1891, p. 47, pl. ii, fig. 1.

Luzon  
Mindoro

Negros

**olivacea** Moseley, Ibis, 1891, p. 47, pl. ii, fig. 2.

Leyte  
Luzon  
Mindanao  
Negros

Samar

Sulu

Tawi Tawi

### EUMYIAS Cab.<sup>1</sup>

(*Stoparola* Blyth; Sharpe, Cat. Bds., IV, p. 435, 1879.)

**panayensis** (Sharpe). (p. 440.)

Negros

Panay

**nigrimentalis** (Grant), Bull. B. O. C., III, p. 50 (1894); id., Ibis, 1894, p. 507, pl. xiv, fig. 2.

Luzon

Mindoro

**nigriloris** (Hartert), Bull. B. O. C., XIV, p. 80 (1904).

### Family CAMPOPHAGIDÆ.

#### ARTAMIDES Hartl.

(Sharpe, Cat. Bds., IV, p. 8, 1879.)

**dificilis** Hartert, Nov. Zool., II, p. 470 (1895).

Balabac  
Calamianes

Palawan

**guilleardi** Salvad., Ibis, 1886, p. 154.

Bongao  
Lapao  
Sibutu

Sulu

[*pollens* (nee Salvad.) Guillem., P. Z. S., 1885, p. 258.]

Tawi Tawi

**striatus** (Bodd.). (p. 18.)

Lubang

Luzon

**kochi** Kutter, Orn. Centralbl., 1882, p. 183; J. f. O. 1883, p. 163.

Baslian  
Leyte  
Mindanao

Nipa

Panaon

[*mindanensis* Steere, List Bds. & Mams. Steere Exp., p. 14 (1890).]

Samar

<sup>1</sup> "Stoparola" Blyth, 1836 means something else!"—RICHMOND.

<b>panayensis</b> <i>Steere</i> , List. Bds. & Mams. Steere Exp., p. 14 (1890).	Guimaras Masbate Negros	Panay Ticao
<b>mindorensis</b> <i>Steere</i> , t. c., p. 14 (1890).	Mindoro	Tablas
<b>cebuensis</b> <i>Grant</i> , Ibis, 1898, p. 535.	Cebu	
<b>EDOLIISOMA</b> <i>Jacq.</i> & <i>Pucher.</i>		
( <i>Sharpe</i> , Cat. Bds., IV, p. 42, 1879.)		
<b>cærulescens</b> ( <i>Blyth</i> ). (p. 44.)	Luzon	
<b>alterum</b> <i>Wardlaw-Ramsay</i> , Ibis, 1881, p. 34.	Cebu	
<b>panayense</b> <i>Steere</i> , List Bds. & Mams. Steere Exp., p. 14 (1890).	Guimaras Negros	Panay
<b>everetti</b> <i>Sharpe</i> , Bull. B. O. C., III, p. x (1893).	Bongao Sulu	Tawi Tawi
<b>mindanense</b> ( <i>Tweedd.</i> ) (P. Z. S., 1878, p. 947); <i>Sharpe</i> , Cat. Bds., IV, p. 470 (1879).	Basilan	Mindanao
<b>elusum</b> <i>McGregor</i> , Govt. Lab. Publ. No. 34, p. 19 (1905).	Mindoro	
<b>PERICROCOTUS</b> <i>Boie.</i>		
( <i>Sharpe</i> , Cat. Bds., IV, p. 70, 1879.)		
<b>marchesæ</b> <i>Guilleml.</i> , P. Z. S., 1885, p. 259, pl. xviii, fig. 1.	Sulu	
<b>novus</b> <i>McGregor</i> , Bull. Philippine Mus., No. 3, p. 13 (1904); <i>W. Ramsay</i> , Ibis, 1886, p. 161.	Luzon	Negros
<b>leytensis</b> <i>Steere</i> , List Bds. & Mams. Steere Exp., p. 15 (1890).	Leyte	Samar
<b>igneus</b> <i>Blyth</i> . (p. 78.)	Western China Malay Peninsula Southern Tenasserim Sumatra	Borneo
	Palawan	
<b>cinereus</b> <i>Lafr.</i> (p. 83.)	China Pegu (winter) Eastern Siberia Borneo (winter) Malay Peninsula (winter)	
	Calayan	Mindoro
	Luzon	Palawan

### LALAGE *Boie.*

(Sharpe, Cat. Bds., IV, p. 86, 1879.)

**melanoleuca** (*Blyth.*).<sup>1</sup> (p. 91.) Luzon Semirara ?  
 [Cf. Wardlaw-Ramsay, *Ibis*, 1884, p. 334.] Mindoro

**minor** (*Steere*), List Bds. & Mams. Steere Mindanao Samar  
Exp., p. 15 (1890). Leyte

**niger** (Forster).  
 [terat Bodd.; Sharpe, Cat. Bds., IV,  
 p. 95.]

Basilan	Mindanao
Bohol	Mindoro
Cagayancillo	Negros
Cagayan Sulu	Palawan
Calamianes	Panay
Catanduanes	Romblon
Cebu	Samar
Cuyo	Sibay
Guimaras	Sibuyan
Leyte	Siquijor
Lubang	Sulu
Luzon	Tablas
Marinduque	Ticao
Masbate	.

## Family PYCNONOTIDÆ.

**ÆGITHINA** *Vieill.*

(Sharpe, Cat. Bds., VI, p. 4, 1881.)

<i>viridis</i> (Bp.). (p. 11.)	Sumatra	Borneo
	Palawan	

## CHLOROPSIS Jard. & Selby.

(Sharpe, Cat. Bds., VI, p. 15, 1881.)

**palawanensis** Sharpe. (p. 33.) Balabac Palawan  
Calamianes

**flavipennis** (Tweed.) (p. 34.) Cebu Mindanao ?<sup>2</sup>

<sup>1</sup> A bird seen by me on Semirara in April, 1905, but not killed, was in all probability *L. melanoleuca*.—WORCESTER.

<sup>2</sup> *Chloropsis flavigaster* is listed by W. Blasius among the birds collected by Dr. Platen at Davao, in Mindanao, in the summer of 1889 (J. f. O., April, 1890, p. 145). The failure of any other collector to find any representative of this genus in Mindanao is so remarkable that it leads me to doubt the correctness of this record which Sharpe does not recognize in his Hand-List of Birds.—WORCESTER.

**IRENA** *Horsf.*

(Sharpe, Cat. Bds., VI, p. 174, 1881.)

<b>cyanogaster</b> <i>Vig.</i> (p. 175.)	Luzon
<b>ellæ</b> <i>Steere</i> , List Bds. & Mams. Steere Exp., p. 18 (1890).	Leyte Samar
<b>melanochlamys</b> <i>Sharpe</i> . (p. 170.)	Basilan Mindanao
<b>tweeddalii</b> <i>Sharpe</i> . (p. 178.)	Balabac Palawan Calamianes

**HYPSIPETES** *Vig.*

(Sharpe, Cat. Bds., VI, p. 35, 1881.)

<b>fugensis</b> <i>Grant</i> , Bull B. O. C., V, p. ii (1895); id. Ibis, 1896, p. 113.	Calayan	Fuga
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**IOLE** *Blyth.*

(Sharpe, Cat. Bds., VI, p. 54, 1881.)

<b>striaticeps</b> <i>Sharpe</i> , Ibis, 1888, p. 200.	Paiawan	
<b>everetti</b> <i>Tweedd.</i> (p. 57.)	Mindanao Dinagat Leyte	
<b>haynaldi</b> <i>Blasius</i> , J. f. O., 1890, p. 141; Sharpe, Ibis, 1894, p. 253.	Bongao Sibutu	Sulu Tawi Tawi
<b>rufigularis</b> ( <i>Sharpe</i> ). (p. 57, pl. iii.)	Basilan	Mindanao
<b>philippensis</b> ( <i>Gm.</i> ). (p. 58.)	Bohol Cebu Leyte Lubang Luzon	Marinduque Mindanao Panaon Samar
<b>guimarasensis</b> <i>Steere</i> , Bds. & Mams. Steere Exp., p. 19 (1890).	Guimaras Masbate Negros	Panay Ticao Verde
<b>mindorensis</b> <i>Steere</i> , List. Bds. & Mams. Steere Exp., p. 19 (1890). [ <i>schmackeri</i> Hartert, J. f. O., 1890, p. 155.]	Mindoro	Semirara
<b>siquijorensis</b> <i>Steere</i> , op. cit. p. 19 (1890).	Siquijor	
<b>cinericeps</b> <i>Bourns</i> & <i>Worcester</i> , Occ. Papers Minnesota Acad., I, No. 1, p. 25 (1894).	Romblon	Tablas
<b>monticola</b> <i>Bourns</i> & <i>Worcester</i> , l. c.	Cebu	

**POLIOLOPHUS** *Sharpe*.

(Sharpe, Tr. Linn. Soc. (2) i, p. 334, 1876.)

<b>urostictus</b> ( <i>Salvad.</i> ). (p. 63.) [ <i>basilanicus</i> <i>Steere</i> , List. Bds. & Mams. Steere Exp., p. 19 (1890).]	Basilan Catanduanes Dinagat Leyte	Luzon Mindanao Panaon Samar
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**MICROTARSUS** *Eyton.*

(*Micropus* Swains., *nec* Linn.;  
Sharpe, Cat. Bds., VI, p. 64,  
1881.)

<b>melanocephalus</b> (Gm.). (p. 66.)	Sumatra
	Malay Peninsula
	Burmese Provinces
	Eastern Bengal (Dacca, Tippera)
	Java
	Borneo
	Palawan

**CRINIGER** *Temm.*

(Sharpe, Cat. Bds., VI, p. 70, 1881.)

<b>frater</b> Sharpe. (p. 79, pl. v.)	Balabac	Palawan
<b>palawanensis</b> Tweed. (p. 83, pl. vi, fig. 2.)		Palawan

**PYCNONOTUS** *Boie.*

(Sharpe, Cat. Bds., VI, p. 120, 1881.)

[*Pachycephalus* & *Stictognathus*,  
Büttik. Notes Leyden Mus., xvii,  
p. 249 (1896).  
*Gymnocrataphus* & *Bonaparteia*,  
Büttik., op. cit. xvii, p. 246,  
xviii, p. 58.]

<b>goiavier</b> (Scop.). (p. 141.)	Basilan	Negros
	Bohol	Nipa
	Cebu	Panay
	Gulmaras	Romblon
	Leyte	Samar
	Luzon	Sulu
	Marinduque	Tablas
	Masbate	Ticao
	Mindanao	Verde
	Mindoro	

<b>cinereifrons</b> Tweed. (p. 153.)	Calamianes	Palawan
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Family **TIMELIIDÆ.**Subfamily **TIMELIINÆ.****PSEUDOTHARRHALEUS** *Grant.*

(Grant, Bull. B. O. C., IV, p. xl,  
1895.)

<b>caudatus</b> Grant, l. c.	Luzon
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<b>unicolor</b> Hartert, Bull. B. O. C., XIV, p. 74 (1904).	Mindanao
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**griseipectus** Mearns, Proc. Biol. Soc. Wash., Mindanao  
XVIII, p. 2 (1905).

**TURDINUS** *Blyth.*

(Sharpe, Cat. Bds., VII, p. 539,  
1883.)

[*Cf.* Büttik. Notes Leyden Mus. XVII, p. 68 (1895). *Mala-cocinla* Büttik. *t. c.* p. 79, *Illadopsis* Büttik, *t. c.* p. 98.]

**rufifrons** Tweed. (p. 546.) Balabac Palawan  
[*Malacopteron palawanense* Büttik.  
Notes Leyden Mus. XVII, p. 104  
(1895).]

**PTILOCICHLA** Sharpe.

(Sharpe, Cat. Bds., VII, p. 586,  
1883.)

**basilanica** Steere, List. Bds. & Mams. Steere  
Exp., p. 18 (1890); id. Ibis, 1891, pl. vii.

**mindanensis** Steere, l. c.; Cf. Blasius, J. f. O. Mindanao  
1890, p. 146.

**minuta Bourns & Worcester, Occ. Papers Samar**  
Minnesota Acad., I, No. 1, p. 24 (1894).

### **ANUROPSIS Sharpe.**

(Sharpe, Cat. Bds., VII, p. 588, 1883.)

*cinereiceps* (Tweed.). (p. 590.) Balabac Palawan

**DASYCROTAPHA** *Tweedd.*

(Sharpe, Cat. Bds., VII, p. 574, 1883.)

**speciosa** Tweddle. (p. 574.) Negros

**ZOSTERORNIS** *Grant.*

(Grant, Bull. B. O. C., III, p. i,  
1894.)

**striata** *Grant*, l. c., p. ii (1894); id. Ibis,  
1895, pl. iv, fig. 1.

**whiteheadi** *Grant*, l. c., p. i (1894); id. Ibis,  
1894, pl. xv, fig. 1.

**pygmæa** *Grant*, Bull. B. O. C., vi, p. xviii  
(1896); id. Ibis, 1897, pl. vi, fig. 1.

**plateni** (*W. Blasius*), J. f. O., 1890, p. 147.

Mindanao

**capitalis** (*Tweedd.*). (p. 582.)

Basilan  
Dinagat  
Leyte

Mindanao  
Panaon

**nigrocapitata** (*Steere*), List. Bds. & Mams.  
Exp. Philipp., p. 17 (1890).

Luzon?

Samar

**dennistouni** *Grant*, Bull. B. O. C., V, p. ii  
(1895); id. Ibis, 1896, pl. iii, fig. 2.

Luzon

**MIXORNIS** *Hodgs.*

(Sharpe, Cat. Bds., VII, p. 575,  
1883.)

**woodi** *Sharpe*. (p. 577.)

Balabac

Palawan

**cagayanensis** *Guillem.*, P. Z. S., 1885, p. 419,  
pl. xxv.

Cagayan Sulu

**MACRONUS** *Jard. & Selby.*

(Sharpe, Cat. Bds., VII, p. 583,  
1883.)

**striaticeps** *Sharpe*. (p. 584.)

Basilan

**mindanensis** *Steere*, List. Bds. & Mams.  
Steere Exp., p. 17 (1890).

Dinagat  
Leyte

Mindanao  
Samar

**montanus** *Mearns*, Proc. Biol. Soc. Wash.,  
XVIII, p. 4 (1905).

Mindanao

**kettlewelli** *Guillem.*, P. Z. S., 1885, p. 262,  
pl. xviii, fig. 2.

Bongao  
Sulu

Tawi Tawi

<sup>1</sup> A single specimen of *Zosterornis*, obtained at Mariveles, in the Province of Bataan, Island of Luzon, can not be differentiated from *Z. nigrocapitata* heretofore recorded from Samar and Leyte without specimens for actual comparison. While it may be ultimately proven to belong to an undescribed species, it has been provisionally assigned by McGregor to *Z. nigrocapitata* [Govt. Lab. Publ. No. 34, p. 29 (1905)].

Subfamily **BRACHYPTERYGINÆ**.**BRACHYPTERYX** *Horsf.*

(Sharpe, Cat. Bds., VII, p. 25, 1883.)

[*Callene*, pt., Sharpe, t. e. 15.Cf. Oates, Faun. Brit. Ind.,  
Birds, I, p. 185.]**brunneiceps** *Grant*, Ibis, 1896, p. 547. Negros**poliogyna** *Grant*, Bull. B. O. C., IV, p. xl Luzon Mindoro  
(1895); id. Ibis, pl. xii, fig. 1.**mindanensis** *Mearns*, Proc. Biol. Soc. Wash., Mindanao  
XVIII, p. 3 (1905).**LEONARDINA** *Mearns*.

(Leonardia Mearns, 1905, nec Tapparone-Canefri (1890).)

[Cf. Mearns, Proc. Biol. Soc.  
Wash., XVIII, p. 88  
(1905).]**woodi** *Mearns*, Proc. Biol. Soc. Wash., XVIII, Mindanao  
p. 2 (1905).Family **TURDIDÆ**.Subfamily **TURDINÆ**.**MERULA** *Leach*.

(Seeböhm, Cat. Bds., V, p. 232, 1881.)

**nigrorum** (*Grant*), Ibis, 1896, p. 544. Negros**thomassoni** *Seeböhm*, Bull. B. O. C., III, p. Luzon  
li (1894).**mindorensis** (*Grant*), Ibis, 1896, p. 465. Mindoro**kellери** *Mearns*, Proc. Biol. Soc. Wash., XVIII, Mindanao  
p. 6 (1905).

**GEOCICHLA Temm.**

(Seeböhm, Cat. Bds., V, p. 147,  
1881.)

<b>interpres</b> (Temm.). (p. 166.)	Malay Peninsula
[ <i>avensis</i> Gray (p. 167). Cf. Oates, Fauna Brit. India II, p. 138, 1890.]	Northwestern Borneo
	Sumatra Java
	Lombok Sumbawa
	<hr/>
	Baslian Tawi Tawi
	Sulu

**cinerea** Bourns & Worcester, Occ. Papers  
Minnesota Acad., I, No. 1, p. 23 (1894).

Mindoro

**OREOCICHLA Gould.**

(*Geocichla* pt. Seeböhm, Cat. Bds.,  
V, p. 147, 1881.)  
[Cf. Seeböhm, Monogr. Turdi-  
dae, I, pp. 1-32.]

<b>varia</b> (Pall.). (p. 151.)	Japan
[ <i>hancei</i> Swinh. (p. 153.)]	China (winter)
	Burma (winter)
	Accidental in Europe
	Western and eastern Siberia
	<hr/>
	Luzon

**TURDUS Linn.**

(Seeböhm, Cat. Bds., V, p. 184,  
1881.)

<b>pallidus</b> Gm. (p. 274.)	Japan
	Formosa (winter)
	Southern China (winter)
	Eastern Siberia (Amur-land and Ussuri-land)
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	Calayan
<b>chrysolaus</b> Temm. (p. 275.)	China (winter)
	Formosa (winter)
	Japan Hainan
	Eastern Siberia (Ussuri-land, Sakhalin)
	<hr/>
	Calayan Luzon

<b>obscurus</b> Gm. (p. 273.)	Japan
	China (winter)
	Borneo (winter)
	Burma (winter)
	Malay Peninsula
	Eastern Himalayas
	Eastern Siberia (Yenesi to Amur)
	<hr/>
	Calayan Luzon
	Guimaras Negros

**PETROPHILA** *Swains.*

(*Monticola* pt. *Seeböhm*, Cat. Bds., V, p. 312.)

[*Cf.* *Oates*, *Fauna Brit. India*, Bds., I, p. 142, 1889.]

**manilla** *Bodd.*

[*solitaria* (P. L. S. Müll., *nec* Linn.). (p. 319.)] [*teste Stejneger in litt.*]

Japan  
Eastern Siberia  
Southern China (*winter*)  
Malay Archipelago (*winter*)  
Burmese Provinces (*winter*)

Agutaya	Negros
Balabac	Palawan
Bastian	Panaon
Cagayancillo	Panay
Calamianes	Rombion
Calayan	Sibay
Cuyo	Sibuyan
Guimaras	Siquijor
Leyte	Sulu
Lubang	Tablas
Luzon	Tawi Tawi
Masbate	Ticao
Mindanao	Verde
Mindoro	

Subfamily **RUTICILLINÆ.****CHIMARRHORNIS** *Hodgs.*

(*Sharpe*, Cat. Bds., VII, p. 47, 1883.)

**bicolor** *Grant*, Bull. B. O. C., III, p. 44 Luzon  
(1894); *id. Ibis*, 1894, pl. xv, fig. 2.

**CALLIOPE** *Gould.*

(*Erithachus* pt. *Seeböhm*, Cat. Bds., V, p. 293, 1881.)

[*Cf.* *Oates*, *Faun. Brit. Ind.*, Birds, I, p. 101, 1889.]

**calliope** (*Pall.*). (p. 305.)

Europe (*accidental*)  
Southern China (*winter*)  
Burmese provinces (*winter*)  
Siberia Northern China  
Northern and Central India  
(*winter*)

Calayan	Mindoro
Luzon	Negros
Masbate	

**COPSYCHUS** Wagler.

(Sharpe, Cat. Bds., VII, p. 60, 1883.)

**mindanensis** (Gm.). (p. 60.)

Basilan	Romblon
Bongao	Samar
Cebu	Semirara <sup>?</sup> <sup>1</sup>
Guimaras	Sibuyan
Leyte	Siquijor
Lubang	Sulu
Luzon	Tablas
Masbate	Tawi Tawi
Mindanao	Ticao
Mindoro	Verde
Negros	

**CITTOCINCLA**, Scl.

(Sharpe, Cat. Bds., VII, p. 84, 1883.)

[Cf. Hartert. Nov. Zool. ix, pp. 572-573, 1892.]

**nigra** Sharpe. (p. 90.)

Balabac	Palawan
Calamianes	

**luzoniensis** (Kittl.). (p. 91.)

Catanduanes	Marinduque
Luzon	

**cebuensis** Steere, List. Bds. & Mams. Steere Exp., p. 20 (1890).

Cebu

**supercilialis** Bourns & Worcester, Occ. Papers Minnesota Acad., I, No. 1, p. 23 (1894).

Masbate

Ticao

**nigrorum** Grant, Ibis, 1896, p. 547.

Negros

**PRATINCOLA** Koch.

(Sharpe, Cat. Bds., IV, p. 178, 1879.)

**caprata** (Linn.). (p. 195.)

Persia	
Indian Peninsula	
Burmese provinces	
Java	Borneo
Bohol	Mindoro
Cebu	Negros
Lubang	Panay
Luzon	Siquijor
Masbate	Ticao

**SAXICOLA** Bechst.

(Seeböhm, Cat. Bds., V, p. 362, 1881.)

**œnanthe** (Linn.). (p. 391.)

[Cf. Stejneger, Pr. U. S. Nat. Mus., XXIII, p. 473 (1901); id. Auk, XVIII, p. 186 (1901).]

[*œnanthoides* Vig.]Europe and northern Asia to Alaska  
Indian Peninsula and eastern Africa (winter)

Calayan

<sup>1</sup> A bird seen by me on Semirara in April, 1905, but not killed, was in all probability *C. mindanensis*.—WORCESTER.

## Family SYLVIIDÆ.

**LOCUSTELLA** *Kaup.*(Seeböhm, Cat. Bds., V, p. 107,  
1881.)**fasciolata** (*Gray*). (p. 109.)[*Cf.* A. B. Meyer & Wiglesw., B. Celebes,  
p. 524 (1898).]

Talaut Islands	
Sangir Islands	
Eastern Siberia	
Molucca Islands	
China	Japan
Batchian, Halmahera, Morotai	
(winter)	

Calayan	Sulu
Luzon	Tablas
Marinduque	Tawi Tawi

**ochotensis** (*Midd.*). (p. 113.)[*dybowskii* Ridgw., Pr. U. S. Nat. Mus.,  
VI, p. 92 (1883).]

Kurile Islands	
Borneo (winter)	
Northeastern Siberia	
Greater Sunda Islands	
Kamtchatka	Japan

Calayan	Mindoro
Marinduque	Romblon

**lanceolata** (*Temm.*). (p. 118.)

China (winter)	
Eastern Europe (Russia)	
Andaman Islands (winter)	
Indian Peninsula (winter)	
Burmese provinces (winter)	
Siberia	Central Asia

Calayan	Luzon
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**ACROCEPHALUS** *Naum.*

(Seeböhm, Cat. Bds., V, p. 87, 1881.)

[*Tatara* Lesson; Sharpe, Cat.  
Bds., VII, p. 524 (1883).  
*Cf.* Zool. Rec., Aves, 1883,  
p. 26; Büttik. Notes Ley-  
den Mus., XIV, p. 13  
(1892).]**sorgophilus** (*Swinh.*). (p. 94.)

China

Luzon

**orientalis** (*Temm. & Schl.*). (p. 97.)

Japan	
Northern China	
Eastern Siberia	
Burmese provinces (winter)	
Malay Archipelago (winter)	

Calayan	Mindanao
Cebu	Mindoro
Luzon	Palawan

**TRIBURA** *Hodgs.*( *Lusciniola* pt. Seebohm, Cat. Bds.,

V, p. 120, 1881.)

[ *Cf.* Oates, Faun. Brit. Ind.,  
Birds, I, 361, 1889.]**seebohmi** (*Grant*), Bull. B. O. C., IV, p. xl Luzon  
(1895); id. Ibis, 1895, p. 443.**ORTHOTOMUS** *Horsf.*(Sharpe, Cat. Bds., VII, p. 219  
(1883).)[ *Cf.* Grant, Ibis, 1897, p. 229.]**frontalis** *Sharpe.* (p. 220.)Basilan Leyte  
Bohol Mindanao  
Dinagat Samar**cinericeps** *Sharpe.* (p. 222.)

Basilan Mindanao

**nigriceps** *Tweedd.* (p. 222.)

Mindanao

**samarensis** *Steere*, List Bds. & Mams. Steere  
Exp., p. 20 (1890.)

Leyte Samar

**castaneiceps** *Wald.* (p. 223.)Guimaras Panay  
Masbate Ticao  
Negros[ *panayensis* Steere, List. Bds. & Mams.  
Steere Exp., p. 20, 1890. *Cf.* Grant,  
Ibis, 1896, p. 549.]**derbianus** *Moore.* (p. 224.)

Luzon

**chloronotus** *Grant*, Bull. B. O. C., III, p. ii Luzon  
(1895).**ruficeps** (*Less.*). (p. 224.)Malay Peninsula  
Southern Tenasserim  
Sumatra Borneo  
Balabac Palawan  
Calamianes**cineraceus** *Blyth.* (p. 225.)Malay Peninsula  
Sumatra Borneo  
Cagayan Sulu

**CISTICOLA** *Kaup.*(Sharpe, Cat. Bds., VII, p. 235,  
1883.)**cisticola** (*Temm.*). (p. 259.)

Indian Peninsula	...
Malay Peninsula	...
Southern Europe	...
Indo-Chinese countries	...
Greater and Lesser Sunda Islands	...
Ceylon	China
Africa	Celebes
<hr/>	<hr/>
Balabac	Luzon
Bohol	Mindanao

**exilis** (*Vig. & Horsf.*). (p. 269.)[*oryziola* S. Müll. (p. 240, note.) Cf. Sharpe, Notes Leyden Mus., VI, p. 168.][*phragmitoides* Kuhl. (p. 185, note), teste Finsch *in litt.*]

[Cf. also Oates, Faun. Brit. Ind., Birds, I, pp. 371-373, 1889.]

Southern China	...
Indian Peninsula	...
Burmese provinces	...
Malay Peninsula and Archipelago	...
Australia	Formosa
<hr/>	<hr/>
Calamianes	Panay
Calayan	Romblon
Cebu	Samar
Fuga	Semirara
Lubang	Sibay
Luzon	Sibuyan
Marinduque	Siquijor
Masbate	Sulu
Mindanao	Tablas
Mindoro	Ticao
Negros	Verde

**MEGALURUS** *Horsf.*(Sharpe, Cat. Bds., VII, p. 122,  
1883.)**palustris** *Horsf.* (p. 123.)[*punctatus* De Vis, Ibis, 1897, p. 385.  
= *macrurus*, juv. Rotsch. & Hartert. Orn. MB. vii, p. 139, 1898.]

Manipur	...
Burmese provinces	...
Southeastern New Guinea	...
Northern and Central India to Bbutun and Buxa Doars	...
Assam	Java
<hr/>	<hr/>
Catanduanes	Mindanao
Luzon	Mindoro
Marinduque	Samar
Masbate	Ticao

**ruficeps** *Tweedd.* (p. 125.)

Basilan	Mindoro
Bohol	Negros
Cebu	Panay
Guimaras	Romblon
Lubang	Samar
Luzon	Sibuyan
Marinduque	Siquijor
Masbate	Tablas
Mindanao	Ticao

**ACANTHOPNEUSTE** *Blas.*

(*Phylloscopus* pt. Seeböhm, Cat. Bds., V, p. 37, 1881.)

**borealis** (*Blas.*). (p. 40.)

Alaska  
Borneo (*winter*)  
Commander Islands  
Malay Peninsula (*winter*)  
China and Formosa (*winter*)  
Indo-Chinese provinces (*winter*)  
Northern Europe and northern Asia (Finmark to eastern Siberia, Kamtchatka)

Balabac Mindanao  
Cagayancillo Marinduque  
Calamianes Mindoro  
Calayan Negros  
Cuyo Palawan  
Fuga Panay  
Guimaras Romblon  
Leyte Samar  
Lubang Sibuyan  
Luzon Tablas  
Maestro de Ticao  
Campo Verde  
Masbate

**xanthodryas** (*Swinh.*). (p. 62.)

Southern China (*winter*)  
Mongolia Kamtchatka  
Japan Kurile Islands  
Northwestern Borneo (*winter*)

Palawan

**lugubris** (*Blyth*). (p. 48.)

Eastern Bengal (*winter*)  
Burmese provinces (*winter*)  
Western China to Chuan-che  
Eastern Himalayas (Sikkim to Assam)

Basilan Samar  
Mindanao

**HORORNIS** *Hodgs.*

(*Cettia* pt. Seeböhm, Cat. Bds., V, p. 133, 1881.)

[*Cf.* Oates, Faun. Brit. Ind., Birds, I, p. 434, 1889.]

**seebohmi** (*Grant*), Ibis, 1894, p. 507.

Northern Luzon

**canturiens** (*Swinh.*). (p. 141.)

Formosa  
Cachar (*winter*)  
Southern China (*winter*)  
Southern Ussuri-land to Lake Chanka

Luzon

**minuta** (*Swinh.*). (p. 141.)

Hainan  
Askold Island  
Southern China

Calayan

**PHYLLERGATES Sharpe.**

(Sharpe, Cat. Bds., VII, p. 229, 1883;  
cf. Zool. Rec., 1883, Aves, p. 25,  
note.)

[*Phyllobates* Oates, Bds. Brit.  
Burm., I, p. 110 (1883).]

**philippinus** Hartert, Nov. Zool., IV, p. 517  
(1897.) Luzon

**heterolæmus** Mearns, Proc. Biol. Soc. Wash.,  
XVIII, p. 86 (1905). Mindanao

Family **ARTAMIDÆ.**

**ARTAMUS Vieill.**

(Sharpe, Cat. Bds., XIII, p. 2, 1890.)

**leucorhynchus** (Linn.), *teste* Richmond.  
[*leucogaster* (Valenc.). (p. 3.)]

Australia  
Papuan Islands  
Andaman Islands  
Malay Archipelago

Basilan	Negros
Bohol	Palawan
Bongao	Panay
Catamianes	Romblon
Catanduanes	Samar
Cebu	Semirara
Cuyo	Sibay
Guimaras	Sibuyan
Leyte	Siquijor
Lubang	Sulu
Luzon	Tablas
Marinduque	Tawi Tawi
Masbate	Ticao
Mindanao	Verde
Mindoro	

Family **LANIIDÆ.**

Subfamily **LANIINÆ.**

**ENNEOCTONUS Boie.**

(*Lanius* pt. Gadow, Cat. Bds., VII,  
p. 232, 1883; Grant, Nov. Zool.,  
IX, p. 449, 1902.)

**tigrinus** (Drap.). (p. 289.)

Borneo  
Malay Peninsula  
Sumatra Java  
Korea China

Sulu

**CEPHALOPHONEUS** *Fitz.*

(*Lanius* pt. Gadow, Cat. Bds., VIII,  
p. 232, 1883; Grant, Nov. Zool.,  
IX, p. 449, 1902.)

**validirostris** (Grant), Bull. B. O. C., III, Luzon Mindoro  
p. xlix, 1894.

**nasutus** (Seop.).

[*cephalomelas* Bp. (p. 269.)]  
[*schalowi* Gadow.]

## Northern Borneo

Bohol	Mindanao
Calamianes	Mindoro
Cebu	Negros
Guimaras	Panay
Leyte	Samar
Luzon	Siquijor
Masbate	

**suluensis** Mearns, Proc. Biol. Soc. Wash., XVIII, p. 86 (1905).

Sulu

**OTOMELA**, *Bp.*

(*Lanius* pt. Gadow, Cat. Bds., VIII,  
p. 232, 1883; Grant, Nov. Zool.,  
IX, p. 449, 1902.)

**cristata**<sup>1</sup> (Linn.). (p. 271.)

Borneo  
Eastern Siberia  
Malay Peninsula  
Indian Peninsula  
Indo-Chinese provinces

Philippine Islands (winter)

**lucionensis** (Linn.). (p. 274.)

Mongolia  
Northern China  
Malay Archipelago  
Southern India (winter)  
Andaman and Nicobar Islands  
Korea Formosa

Agutaya	Masbate
Balabac	Mindanao
Basilan	Mindoro
Bohol	Negros
Cagayancillo	Palawan
Calamianes	Panaon
Calayan	Panay
Camiguin	Romblon
Catanduanes	Samar
Cebu	Sibay
Cuyo	Sibuyan
Fuga	Siquijor
Guimaras	Sulu
Leyte	Tablas
Lubang	Tawl Tawi
Luzon	Ticao
Maestro de Verde	
Campo	

<sup>1</sup> The two shrikes, *O. cristata* and *O. superciliosa*, are included in this list on the authority of Sharpe's Hand-List. Their distribution within the Philippines is not known to me.—MCGREGOR.

**superciliosa**<sup>1</sup> (Lath.). (p. 273.)

Japan  
Malay Peninsula  
Greater and Lesser Sunda  
Islands

Philippine Islands (winter)

Subfamily **PACHYCEPALINÆ**.

**HYLOTERPE** Cab.

(*Pachycephala* pt. Gadow, Cat. Bds.,  
VIII, p. 182, 1883.)

**philippinensis** Walden. (p. 221.)

Basilan	Mindanao
Dinagat	Samar
Leyte	Siquijor
Luzon	

**apoensis** Mearns, Proc. Biol. Soc. Wash.,  
XVIII, p. 86 (1905).

Mindanao

**homeyeri** Blasius, J. f. O., 1890, p. 141.

Bongao	Sulu
Sibutu	Tawil Tawi

**whiteheadi** Sharpe, Ibis, 1888, p. 198.

Palawan

[*plateni* W. Blasius, Ornus, 1888, p. 311.]

**winchelli** Bourns & Worcester, Occ. Papers  
Minnesota Acad., I, No. 1, p. 21 (1894).

Cebu	Sibuyan
Masbate	Tablas
Negros	Ticao
Panay	

[*major* Bourns & Worcester, I. c. p. 22.]

**mindorensis** Bourns & Worcester, t. c. p. 22.

Mindoro

**albiventris** Grant, Bull. B. O. C., III, p. xlix  
(1894).

Luzon	Mindoro
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**fallax** McGregor, Bull. Philippine Mus., No. 4,  
p. 27 (1904).

Calayan

Family **PARIDÆ**.

Subfamily **PARINÆ**.

**PARDALIPARUS** Selys-Longch.

(Selys-Longchamps, Bull. S. Z.  
France IX, p. 73, 1884; Branchi,  
Ann. Mus. St. Petersb., VII, p.  
247, 1902.)

(*Parus* pt. Gadow, Cat. Bds.,  
VIII, p. 3, 1883.)  
[Hellm., Tierr., Paridæ, p. 80,  
1901.]

**amabilis** (Sharpe). (p. 22.)

Balabac	Palawan
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<sup>1</sup> See footnote on page 92.

**elegans** (*Less.*). (p. 22.)

Bongao	Mindoro
Calayan	Negros
Cebu	Panay
Guimaras	Sulu
Luzon	Tawi Tawi
Masbate	Ticao

**mindanensis** *Mearns.* Proc. Biol. Soc. Wash., XVIII, p. 8 (1905). Mindanao

### PENTHORNIS Hellmayr.

(Hellmayr, J. f. O. 1901, p. 173;

Tierreich, *Paridae*, p. 32, 1903.)

(*Parus* pt. Gadow, Cat. Bds., VIII, p. 3, 1883.)

**semilarvatus** (*Salvadori*). (p. 38.) Luzon Negros  
[*Cf.* Wardlaw Ramsay, *Ibis*, 1884, p. 334.]

**luzoniensis** (*Gm.*).

Mindanao

[*Micropus nehrkorni* Blasius, J. f. O., 1890, p. 147. *Cf.* Sharpe, Bull. B. O. C., IV, p. ii (1894); Hellmayr, J. f. O., 1901, pp. 171, 172.]

### Family SITTIDÆ.

#### CALLISITTA Reichenb.

(*Dendrophila* Swains.; *Sitta* pt. Gadow, Cat. Bds., VIII, p. 341, 1883; Hellm., Tierr., *Sittidae*, p. 191, 1903.)

**frontalis** (*Swains.*). (p. 358.)

Southern India  
Malay Peninsula  
Burmese provinces  
Ceylon Java  
Himalayas (Kumaon to Assam)

Balabac Palawan

**œnochlamys** (*Sharpe*). (p. 359.)

Basilan Luzon  
Cebu Mindanao  
Gulmaras Negros  
Leyte Panay

**mesoleuca** (*Grant*), Bull. B. O. C., III, p. xlix (1894). Luzon

**lilacea** (*Whitehead*), Bull. B. O. C., VI, p. xlix (1897). Basilan Samar

## Family CERTHIIDÆ.

**RHABDORNIS** *Reichenb.*

(*Climacteris* pt. *Gadow*, Cat. Bds., VIII, p. 333, 1883.)  
 (Cf. *Grant*, *Ibis*, 1897, p. 235.)

<b>mystacalis</b> ( <i>Temm.</i> ). (p. 339.)	Luzon Masbate	Negros Panay
<b>minor</b> <i>Grant</i> , Bull. B. O. C., VI, p. xvii (1896).	Basilan Dlnagat Leyte	Mindanao Samar
<b>inornata</b> <i>Grant</i> , t. c. p. xviii; id. <i>Ibis</i> , 1897, pl. vi, fig. 2.		Samar

## Family ZOSTEROPIDÆ.

**ZOSTEROPS** *Vig. and Horsf.*

(*Gadow*, Cat. Bds., IX, p. 146, 1884.)

<b>everetti</b> <i>Tweedd.</i> (p. 163.)	Cebu	
<b>nigrorum</b> <i>Tweedd.</i> (p. 186.)	Cresta de Gallo Masbate Negros	Panay Ticao
<b>siquijorensis</b> <i>Bourns and Worcester</i> , Occ. Papers Minnesota Acad., I, No. 1, p. 21 (1894).	Negros	Siquijor
<b>luzonica</b> <i>Grant</i> , Bull. B. O. C., No. XXIV, p. xxii (1895).	Luzon	
<b>aureiloris</b> <i>Grant</i> , Bull. B. O. C., No. XXVIII, p. xl (1895).	Luzon	Mindoro
<b>basilanica</b> <i>Steere</i> , List. Bds. and Mains. Steere Exp., p. 21 (1890).	Basilan Bongao Dinagat Leyte	Mindanao Samar Sulu
<b>richmondi</b> <i>McGregor</i> , Proc. Biol. Soc. Wash., XVII, p. 165 (1904). [ <i>flavissima</i> <i>McGregor</i> , Bull. Philippine Mus., No. 4, p. 26 (1904) <i>nec</i> <i>Hartert</i> .]		Cagayancillo
<b>meyeni</b> <i>Bonap.</i> (p. 180.) (Cf. <i>Grant</i> , <i>Ibis</i> , 1895, p. 452.)	Calayan Lubang	Luzon Verde
<b>whiteheadi</b> <i>Hartert</i> , Bull. B. O. C., XIV, No. C, p. 13 (1903).		Luzon (Lepanto)
<b>vulcani</b> ( <i>Hartert</i> ), Bull. B. O. C., XIV, No. C, p. 14 (1903).		Mindanao

**goodfellowi** *Hartert*, Bull. B. O. C., XIV, Mindanao  
No. C, p. 13 (1903).

**HYPOCRYPTADIUS** *Hartert*.

(Hartert, Bull. B. O. C. XIV, No. C,  
p. 13, 1903.)

**cinnamomeus** *Hartert*. (l. c.) Mindanao

Family **DICÆIDÆ**.

**DICÆUM** *Cuv.*

(Sharpe, Cat. Bds., X, p. 10, 1885.)

<b>retrocinctum</b> <i>Gould</i> . (p. 35.)	Luzon	Mindoro
<b>hæmatostictum</b> <i>Sharpe</i> . (p. 35.)	Guimaras Negros	Panay
<b>papuense</b> ( <i>Gmel.</i> ). <sup>1</sup> (p. 36.)	Basilan Cebu Dinagat Leyte Lubang Luzon	Mariuduque Masbate Mindanao Samar Ticao Verde
<b>luzoniense</b> <i>Grant</i> , Bull. B. O. C., III, p. 1. (1894).	Luzon	
<b>apo</b> <i>Hartert</i> , Bull. B. O. C., XIV, No. CVII, p. 79 (1904).		Mindanao
<b>bonga</b> <i>Hartert</i> , t. c. p. 80.		Samar
<b>davao</b> <i>Mearns</i> , Proc. Biol. Soc. Wash., XVIII, p. 87 (1905).		Mindanao
<b>flaviventer</b> <i>Meyer</i> , J. für O., 1894, p. 91, ex Dubois, Syn. Av., p. 679.		Cebu
<b>dorsale</b> <i>Sharpe</i> . (p. 40.)	Masbate Negros	Panay
<b>pallidior</b> <i>Bourns and Worcester</i> , Occ. Papers, Minnesota Acad. Sci., I, No. 1, p. 18 (1894).		Cebu
<b>sibuyanicum</b> <i>Bourns and Worcester</i> . (l. c.)		Sibuyan
<b>intermedium</b> <i>Bourns and Worcester</i> . (t. c. p. 19.)	Romblon	Tablas
<b>assimilis</b> <i>Bourns and Worcester</i> . (l. c.)	Sulu	Tawi Tawi

<sup>1</sup>This species is usually called *Dicaeum rubriventer* Lesson, Gmelin's name *Pipra papuensis* being misleading.—MCGREGOR.

<b>xanthopygium</b> <i>Tweedd.</i> (p. 40.)	Luzon. Marinduque	Mindoro
<b>cinereigulare</b> <i>Tweedd.</i> (p. 40.)	Leyte Mindanao	Samar
<b>besti</b> <i>Steere</i> , List. Bds. and Mams. Steere Exp., p. 22 (1890).	Siquijor	
<b>sibutuense</b> <i>Sharpe</i> , Ibis, 1894, pp. 122, 251; ex Dubois Syn. Av., p. 679.	Sibutu	
<b>pygmæum</b> ( <i>Kittlitz</i> ). (p. 43.)	Balabac Calayan Fuga Guimaras Leyte Lubang Luzon Maestro de Campo Masbate	Mindoro Negros Palawan Romblon Samar Semirara Sibuyan Siquijor Ticao
<b>nigrilore</b> <i>Hartert</i> , Bull. B. O. C., XV, No. CIX, p. 8 (1904).	Mindanao	
<b>hypoleucum</b> <i>Sharpe</i> . (p. 37.)	Basilan Bongao	Siasi Suiu
<b>mindanense</b> <i>Tweedd.</i> (p. 37.)	Basilan Mindanao	Sulu Tawi Tawi
<b>everetti</b> <i>Tweedd.</i> (p. 47.)	Dinagat Leyte	Panaou Samar
<b>obscurum</b> <i>Grant</i> , Bull. B. O. C., III, p. 1 (1894).	Luzon	
<b>PRIONOCHLUS</b> <i>Strickl.</i>		
(Sharpe, Cat. Bds., X, p. 63 pt., 1885.)		
<b>johannæ</b> <i>Sharpe</i> , Ibis, 1888, p. 201.	Balabac Busuanga	Palawan
<b>quidricolor</b> <i>Tweedd.</i> P. Z. S., 1877, p. 762.	Cebu	
<b>olivaceus</b> <i>Tweedd.</i> (p. 75.)	Basilan Dinagat Leyte	Mindanao Samar
<b>bicolor</b> <i>Bourns and Worcester</i> , Occ. Papers Minnesota Acad., I, No. 1, p. 20 (1894).	Mindanao	
<b>inexpectatus</b> <i>Hartert</i> , Nov. Zool., II, pp. 64, 486 (1895).	Leyte Luzon Mindoro	Negros Samar

**PIPRISOMA** *Blyth.*

(Sharpe, Cat. Bds., X, p. 63, pt. 1885.)

<i>æruginosum</i> ( <i>Bourns and Worcester</i> ), Occ. Papers Minnesota Acad., I, No. 1, p. 20 (1894).	Cebu Lubang Luzon Mindanao	Mindoro Romblon Sibuyan
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Family **NECTARINIIDÆ.****CHALCOSTETHA** *Cab.*

(Gadow, Cat. Bds., IX, p. 12, 1884.)

<i>insignis</i> ( <i>Jard.</i> ). (p. 12.)	Tenasserim Cochin China Sunda Islands Malay Peninsula Sumatra Celebes	Slam Borneo
	Balabac	Palawan

**ÆTHOPYGA** *Cab.*

(Gadow, Cat. Bds., IX, p. 13, 1884.)

<i>magnifica</i> <i>Sharpe.</i> (p. 24.)	Cebu Negros Panay	Sibuyan Tablas
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<i>boltoni</i> <i>Mearns</i> , Bull. Biol. Soc. Wash., XVIII, p. 4 (1905).	Mindanao
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<i>shelleyi</i> <i>Sharpe.</i> (p. 29.)	Balabac Calamianes	Palawan
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<i>bella</i> <i>Tweedd.</i> (p. 29.)	Mindanao	Samar
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<i>arolasi</i> <i>Bourns and Worcester</i> , Occ. Papers, Minnesota Acad., I, No. 1, p. 17 (1894).	Sulu	Tawi Tawi
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<i>bonita</i> <i>Bourns and Worcester.</i> (l. c.)	Cebu Masbate	Panay Ticao
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<i>flavipectus</i> <i>Grant</i> , Bull. B. O. C., III, p. xlix (1894).	Luzon	Mindoro
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[*minuta* Bourns and Worcester, Occ. Papers Minnesota Acad., I, No. 1, p. 18 (1894).]

<i>rubrinota</i> <i>McGregor</i> , Govt. Lab. Publ. No. 25, p. 30 (1905).	Lubang
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**EUDREPANIS** Sharpe.

(Gadow, Cat. Bds., IX, p. 13 pt. 1884.)

**pulcherrima** (Sharpe). (p. 31.)Basilan  
DinagatLeyte  
Samar**jefferyi** Grant, Bull. B. O. C., III, p. 1 (1894).

Luzon

**CINNYRIS** Cuv.

(Gadow, Cat. Bds., IX, p. 31, 1884.)

**sperata** (Linn.). (p. 63.)Calamianes  
Cebu  
Dinagat  
Guimaras  
Leyte  
Lubang  
Luzon  
Marinduque  
Masbate  
Mindanao  
MindoroNegros  
Nipa  
Palawan  
Panay  
Romblon  
Samar  
Sibuyan  
Siquijor  
Tabias  
Ticao**whiteheadi** Grant, Bull. B. O. C., II, p. 1 (1894).Calayan  
Fuga

Luzon

**juliæ** Tweed. (p. 64.)Baslian  
Maianipa  
MindanaoSulu  
Tawi Tawi**flagrans** (Oust.). (p. 88.)

Luzon

Catanduanes

[*excellens* Grant, Bull. B. O. C., No. XXIII, p. xviii (1895); cf. Whitehead, Ibis, 1899, p. 230.]**guimarasensis** Steere, List. Bds. and Mams. Steere Exp., p. 22 (1890).Guimaras  
Negros

Panay

**jugularis** (Linn.). (p. 84.)Basilan  
Bohol  
Bongao  
Camiguin  
Catanduanes  
Cebu  
Dinagat  
Guimaras  
Leyte  
Lubang  
Luzon  
Maestro de Tablas  
Campo  
Marinduque  
Masbate  
Mindanao

Mindoro

Negros

Panay

Romblon

Samar

Semirara

Sibay

Sibutu

Sibuyan

Siquijor

Suiu

Tawil Tawil

Ticao

Verde

**aurora** (Tweed.). (p. 88.)Agutaya  
Balabac  
Cagayancillo

Calamianes

Cuyo

Palawan

<sup>1</sup> In view of the great variation of color on the breast of *Cinnyris aurora* and on that of *C. jugularis* we do not recognize *C. dinagatensis* as valid. The latter name is confessedly applied to a specimen intermediate between the two older species.—MCGREGOR AND WORCESTER.

**ARACHNOTHERA** Temm.

(Gadow, Cat. Bds., IX, p. 100, 1884.)

<b>flammifera</b> Tweed. (p. 104.)	Basilan Leyte	Mindanao Samar
<b>dilutior</b> Sharpe. (p. 105.)	Palawan	
<b>philippinensis</b> (Steere), List. Bds. and Mams. Steere Exp., p. 21 (1890).	Leyte Mindanao	Samar

**ANTHREPTES** Swains.

(Gadow, Cat. Bds., IX, p. 112, 1884.)

<b>malaccensis</b> (Scop.). (p. 122.)	Malay Peninsula Siam Java Sumatra Borneo Cochin China Flores
	<hr/>
	Balabac Palawan Bongao Sibutu Calamianes Tawi Tawi
	<hr/>
<b>rhodolæma</b> Shelley. (p. 122, pt.)	Borneo
	<hr/>
	Palawan
<b>chlorigaster</b> Sharpe. (p. 122, pt.)	Basilan Panay Lubang Romblou Cebu Sibuyan Masbate Tablas Mindanao Tawi Tawi Negros Ticao

**wiglesworthi** Hartert. Nov. Zool., IX, p. 209; Dubois Syn. Av., 1113, *chlorigaster*, pt.

Sulu

**cagayanensis** Mearns, Proc. Biol. Soc. Wash., XVIII, p. 6 (1905).

Cagayan Sulu

**griseigularis** (Tweed.). (p. 126.)

Luzon	Sakuijoc
Mindanao	Samar
Mindoro	

## Family MOTACILLIDÆ.

**MOTACILLA** Linn.

(Sharpe, Cat. Bds., X, p. 457, pt., 1885.)

**ocularis** Swinh. (p. 471.)

Burma (winter)	
Aleutian Islands ?	
Northeastern Siberia	
China	Kamchatka
Lower California (accidental)	
<hr/>	
Balabac	Luzon
Calayan	Palawan
Lubang	

*melanope* Pall. (p. 497.)

Europe	Siberia
India and Burmese countries	
(winter)	
Malay Peninsula and Indo-	
Malay Islands (winter)	

Balabac	Mindanao
Basilan	Mindoro
Cagayan Sulu	Negros
Calamianes	Palawan
Calayan	Panay
Catanduanes	Rombion
Cebu	Samar
Guimaras	Sibay
Leyte	Sibuyan
Lubang	Sulu
Luzon	Tablas
Maestro de Tawi	Tawi
Campo	
Marinduque	Ticao
Masbate	Verde

*flava* Linn. See Page 110.

**BUDYTES** *Cuv.*

(Sharpe, Cat. Bds., X, p. 457 pt., 1885.)

*leucostriatus* *Hom.* (p. 516, pt.)

Eastern Siberia	
Alaska	Kamchatka
Eastern China and Moluccas	
(winter)	

Balabac	Masbate
Bohol	Mindanao
Cagayan Sulu	Negros
Calayan	Palawan
Catanduanes	Sulu
Lubang	Ticao
Luzon	

**LIMONDROMUS** *Gould.*

(Sharpe, Cat. Bds., X, p. 532, 1885.)

*indicus* (*Gm.*). (l. e.)

Eastern Siberia	
Northern China	
Indian Peninsula	
Ceylon, Andaman Islands, Bur-	
mese countries, Cochlu China,	
Malay Peninsula, and Java	
(winter)	

Balabac	Calayan
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**ANTHUS** *Bechst.*

(Sharpe, Cat. Bds., X, p. 534, 1885.)

*maculatus* *Hodgs.* (p. 547.)

Eastern Siberia	
Indian Peninsula	
Loo Choo Islands	
China	Japan
Indo-Burmese countries	

Calayan	Palawan
Luzon	

**rufulus** Vieill. (p. 574.)  
 [ *malayensis* Eyton.]

Malay Peninsula  
 Burmese countries  
 Africa India  
 Ceylon Java  
 Sumatra Borneo

Bohol Mindoro  
 Calamianes Negros  
 Calayan Palawan  
 Cebu Panaon  
 Fuga Panay  
 Guimaras Romblon  
 Leyte Samar  
 Lubang Semirara  
 Luzon Sibuyan  
 Maestro de Siquijor  
 Campo Tablas  
 Masbate Ticao  
 Mindanao

**cervinus** (Pall.). (p. 585.)

Kurile Islands  
 Borneo (winter)  
 Alaska Asia  
 England Europe  
 Northern Africa (winter)  
 Lower California (accidental)  
 Formosa and Hainan (winter)  
 Persia and northwestern India  
 (winter)  
 China and Indo-Burmese coun-  
 tries (winter)

Calayan Mindanao  
 Luzon Palawan

**gustavi** Swinh. (p. 613.)

Siberia Borneo  
 Celebes Kamtchatka  
 Timor (winter)  
 China (migration)  
 Moluccas (winter)  
 Commander Islands

Basilan Masbate  
 Cagayancillo Mindoro  
 Calayan Negros  
 Guimaras Palawan  
 Leyte Romblon  
 Lubang Sibuyan  
 Luzon Sulu  
 Maestro de Tawi Tawi  
 Campo

**richardi** Vieill. (p. 564.)

India  
 Moluccas  
 Ceylon (winter)  
 Southern China (winter)  
 Burmese countries (winter)  
 British Islands (occasional)  
 Western and southern Europe  
 (winter)  
 Central and eastern Asia (sum-  
 mer)

Balabac

## Family ALAUDIDÆ.

**ALAUDA** Linn.

(Sharpe, Cat. Bds., XIII, p. 566,  
1890.)

**wattersi** Swinh. (p. 575, pt.)

Formosa	Cochin China
Bohol	Sibuyan
Luzon	Ticao

**MIRAFRA** Horsf.

(Sharpe, Cat. Bds., XIII, p. 593,  
1890.)

**philippinensis** Ramsay. (p. 605.)

Luzon	Mindoro
Mindanao	

## Family FRINGILLIDÆ.

**LOXIA** Linn.

(Sharpe, Cat. Bds., XII, p. 435,  
1888.)

**luzoniensis** Grant, Bull. B. O. C., III, p. li Luzon  
(1894).

**PYRRHULA** Briss.

(Sharpe, Cat. Bds., XII, p. 445,  
1888.)

**leucogenys** Grant, Bull. B. O. C., IV, p. xli Luzon  
(1895).

**FRINGILLA** Linn.

(Sharpe, Cat. Bds., XII, p. 170,  
1888.)

**montifringilla** Linn. (p. 178.)

Europe	Kamtchatka
North China	Northern Asia
Japan (winter)	
British Islands (winter)	
Liu Kiu and Bonin Islands (winter)	

Calayan

**PASSER** Briss.

(Sharpe, Cat. Bds., XII, p. 298,  
1888.)

**montanus** (Linn.). (p. 301.)

Malay Peninsula	
Siam	Java
China	Japan
Europe	Persia
Burmah	Siberia
North and central Asia	
Afghanistan	Himalayas
North Africa	Cochin China

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Cebu Luzon

**SPINUS** Koch.

(*Chrysomitris* Boie; Sharpe, Cat.  
Bds., p. 192, 1888.)

**spinus** (Linn.). (p. 212.)

Northern Asia	
British Islands	
Japan (winter)	
South China (winter)	
Siberia	Europe
Liu Kiu Islands (winter)	

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Calayan

**EMBERIZA** Briss.

(Sharpe, Cat. Bds., XII, p. 476,  
1888.)

**spedocephala** Pall. (p. 522.)

Eastern Siberia	
Japan (accidental)	
Assam and Manipur (winter)	
China and eastern Himalayas	
(winter)	

---

Catanduanes

**pusilla** Pall. (p. 487.)

Siberia
Northern China
Northern Europe
Himalayas (winter)
Tenasserim (winter)
Assam and Burma (winter)

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Luzon

**sulfurata** Temm. and Schl. (p. 519.)

Japan
Formosa (winter)
Northern and central China

---

Calayan Luzon

**CHLORURA** Reichenb.(Sharpe, Cat. Bds., XIII, p. 388,  
1890.)**brunneiventris** Grant, Bull. B. O. C., III, Luzon Mindoro  
p. 1 (1894).Family **PLOCEIDÆ**.**MUNIA** Hodgs.(Sharpe, Cat. Bds., XIII, p. 326,  
1890.)**oryzivora** (Linn.). (p. 328.)Sumatra  
Java

Malacca

Guimaras Palawan  
Luzon Panay  
Mindanao Samar**jagori** Martens. (p. 337.)<sup>1</sup>[*brunneiceps* Walden; cf. Grant, Ibis,  
1896, p. 554.]Balabac Mindanao  
Basilan Mindoro  
Bohol Negros  
Bongao Palawan  
Cagayan Sulu Panay  
Calamianes Romblon  
Calayan Samar  
Catanduanes Semirara  
Cebu Sibay  
Fuga Sibuyan  
Guimaras Siquijor  
Leyte Sulu  
Lubang Tablas  
Luzon Tawi Tawi  
Masbate Ticao**formosana** Swinh. (p. 338.)

Luzon

**cabanisi** Sharpe. (p. 353.)

Luzon Panay

**UROOLONCHA** Cab.(Sharpe, Cat. Bds., XIII, p. 355,  
1890.)**everetti** (Tweedd.). (p. 363.)Balabac Mindanao  
Basilan Negros  
Calamianes Palawan  
Calayan Panay  
Catanduanes Romblon  
Cebu Samar  
Guimaras Sibuyan  
Leyte Tablas  
Luzon Tawi Tawi**fuscans** (Cass.). (p. 364.)

Borneo

Cagayan Sulu

<sup>1</sup> The Philippine records of *Munia atricapilla* were in all probability based upon specimens of *M. jagori*.—McGREGOR.

**ORIOLUS Linn.**

(Sharpe, Cat. Bds., III, p. 181, 1877.)

**chinensis Linn.** (p. 203.)

Balabac	Masbate
Basilan	Mindanao
Bohol	Mindoro
Bongao	Negros
Cagayancillo	Palawan
Calamianes	Panaon
Calayan	Panay
Catanduanes	Romblon
Cebu	Samar
Cuyo	Semirara
DInagat	Sibutu
Fuga	Sibuyan
Guimaras	Siquijor
Lapac	Sulu
Leyte	Tablas
Lubang	Tawi Tawi
Luzon	Ticao
Maestro de Verde	
Campo	Sibay
Marinduque	

**isabellæ** *Grant*, Bull. B. O. C., IV, No. XX,  
p. ii (1894).

**albiloris** *Grant*, Bull. B. O. C., III, p. xlix  
(1894).

**samarensis** *Steere*, List. Bds. and Mams.  
Steere Exp., p. 17 (1890).

**steerii**<sup>1</sup> *Sharpe*. (p. 213 pt.)  
[*basilanicus* *Grant*, Ibis, 1896, p. 532.]

**cinereogenys** *Bourns and Worcester*, Occ.  
Papers Minnesota Acad., I, No. 1, p. 16  
(1894).

<sup>1</sup> Grant makes the extraordinary statement that a glance at the original description and figure of *O. steerii* is sufficient to show that the Negros bird is the one described (Ibis, Oct., 1896, p. 532) and quotes Cat. Bds. III, p. 213, pl. x (1887), in support of his contention that Bourns and I were mistaken in supposing that the type of *O. steerii* comes from Basilan. He therefore rejects our name of *O. nigrostriatus* for the Negros bird on the ground that it is a synonym for *O. steerii* and assigns to the Basilan bird, which he agrees with us is quite distinct from the Negros bird, the name *O. basilanicus*.

Had Grant followed his own suggestion and glanced at the original description of *O. steerii* which occurs in Trans. Linn. Soc., Ser. II, Vol. I, p. 329, he would have discovered that two specimens only were collected by Steere; that one specimen (a) was an adult male from Isabela de Basilan, while the other (b) of which the sex was not determined, came from Negros. Also that the type described was an adult male. Furthermore, he seems to forget that the type of this species, which, by the way, still bears a label in Dr. Sharpe's well-known hand, is at present in the bird collection of the University of Michigan. It was before Dr. Bourns and myself when our description of *O. nigrostriatus* was written. This type is an adult male from Basilan. Grant's *O. basilanicus* therefore becomes a synonym of *O. steerii*.—WORCESTER.

**nigrostriatus** Bourns and Worcester, Occ. Papers Minnesota Acad., I, No. 1, p. 16 (1894).

**assimilis** Tweed., P. Z. S., 1877, p. 760. Cebu

**xanthonotus** Horsf. (p. 213.) Malacca Sumatra  
Java Borneo

Calamianes ?<sup>1</sup> Palawan

Family **DICRURIDÆ**.

**DICRURUS** Vieill.

(Sharpe, Cat. Bds., III, p. 229, 1877.)

**balicassius** (Linn.). (p. 230.) Lubang Mindanao  
Luzon Verde  
Marinduque

**striatus** Tweed. P. Z. S., 1877, p. 545. Mindanao Nipa  
Basilan Panaon  
Leyte Samar

**suluensis** Hartert, Nov. Zool., IX, p. 441, ex Sulu  
Dubois, Syn. Av., p. 1105.

**mirabilis** Wald. and Layard. (p. 231.) Cebu Negros  
Gulmaras Panay  
Masbate Tleao

**CHIBIA** Hodg.

(Sharpe, Cat. Bds., III, p. 234, 1877.)

**palawanensis** (Tweedd.), P. Z. S., 1878, Balabac Palawan  
p. 614. Calamianes

**cuyensis** McGregor, Bull. Philippine Mus., Cuyo  
No. 1, p. 5 (1903).

**worcesteri** McGregor, Govt. Lab. Publ. No. Semirara  
34, p. 26 (1905).

**borneensis** Sharpe, P. Z. S., 1877, p. 246. Borneo

Bongao Sulu  
Cagayan Sulu Tawi Tawil  
Sibutu

**menagei** Bourns and Worcester, Occ. Papers Tablas  
Minnesota Acad., I, No. 1, p. 15 (1894).

<sup>1</sup> An *Oriolus*, in all probability *O. xanthonotus*, was seen by me in the Calamianes Islands in January, 1903, but no specimens were collected.—WORCESTER.

**BUCHANGA** *Hodgs.*

(Sharpe, Cat. Bds., III, p. 245, 1877.)

**palawanensis** *Whitehead*, Ibis, 1893, p. 47. PalawanFamily **STURNIDÆ.****SPODIOPSAR** *Sharpe.*

(Sharpe, Cat. Bds., XIII, p. 40, 1890.)

[*Polioptilas* Sharpe nec Cassin;  
*Spodiopsar* Sharpe, Ibis, 1889, p. 580. *Cf.* Cat. Bds., XIII, p. 665.]**sericeus** (Gm.). (p. 44.) Calayan**STURNIA** *Less.*

(Sharpe, Cat. Bds., XIII, p. 68, 1890.)

**philippensis** (*Forster*). (p. 70.) [*violacea* (Bodd.) ; *cf.* McGregor, Govt. Lab. Publ. No. 25, p. 30 (1905).]Japan  
Borneo (*winter*)  
Celebes (*winter*)  
Moluccas (*winter*)Calayan      Negros  
Luzon      Palawan  
Mindanao      Tawi Tawi  
Mindoro**sinensis** (Gm.). (p. 68.)Formosa  
Malacca (*winter*)  
Siam  
Pegu (*winter*)  
South China (*winter*)  
Cochin China (*winter*)  
China      Hainan

Calayan      Luzon

**ÆTHIOPSAR** *Sharpe.*(*Acridotheres* Vieill. pt.; Sharpe, Cat.Bds., XIII, p. 79 pt., 1890.)  
[*t. c.* p. 23 (footnote).]**cristatellus** (Gm.). (p. 92.)

Central and southern China

Luzon (*introduced*)**GOODFELLOWIA** *Hartert.*

(Hartert, Bull. B. O. C., XIV, No. C, p. 11, 1903.)

**miranda** *Hartert.* (l. c.) Mindanao

**SARCOPS** *Walden.*(Sharpe, Cat. Bds., XIII, p. 96,  
1890.)**calvus** (*Linn.*). (p. 97.)

Baslian	Negros
Bongao	Panay
Catanduanes	Rombion
Cebu	Samar
Dinagat	Semirara
Guimaras	Sibay
Leyte	Sibutu
Lubang	Sibuyan
Luzon	Siquijor
Maestro de	Sulu
Campo	Tablas
Marinduque	Tawi Tawi
Masbate	Ticao
Mindanao	Verde
Mindoro	

**EULABES** *Cuv.*(Mainatus Less; Sharpe, Cat. Bds.,  
XIII, p. 98, 1890.)**palawanensis** (*Sharpe*). (p. 104.)

Palawan

**LAMPROCOCORAX** *Bp.*(Sharpe, Cat. Bds., XIII, p. 137,  
1890.)[*Calornis* Gray nec Billberg;  
*Cf.* Oberholser, Proc. Philad.  
Acad. Sci., 1899, p. 215.]**panayensis** (*Scop.*). (p. 147.)

Agutaya	Mindanao
Balabac	Mindoro
Baslian	Negros
Bohol	Nipa
Bongao	Palawan
Cagayancillo	Panay
Cagayan Sulu	Rombion
Calamianes	Samar
Camiguin	Semirara
Catanduanes	Siasi
Cebu	Sibutu
Cuyo	Sibuyan
Fuga	Siquijor
Guimaras	Sulu
Leyte	Tablas
Luzon	Tawi Tawi
Marinduque	Ticao
Masbate	

**todayensis** *Mearns*, Proc. Biol. Soc. Wash., Mindanao  
XVIII, p. 88 (1905).

## Family CORVIDÆ.

**CORONE** Kaup.

(Sharpe, Cat. Bds., III, p. 30, 1877.)

**philippina** (Bonap.). (p. 42.)

Basilan	Mindoro
Bohol	Negros
Cagayancillo	Palawan
Calayan	Panaon
Camiguin	Panay
Catanduanes	Romblon
Cebu	Samar
Cuyo	Semirara
Dinagat	Sibay
Fuga	Sibutu
Guimaras	Sibuyan
Lubang	Siquijor
Luzon	Sulu
Maestro de Tablas	
Campo	Tawi Tawi
Marinduque	Ticao
Masbate	Verde
Mindanao	

**CORVUS** Linn.

(Sharpe, Cat. Bds., III, p. 13, 1877.)

**pusillus** Tweed., P. Z. S., 1878, p. 622.

Balabac	Mindoro
Calamianes	Palawan

**samarensis** Steere, List. Bds. and Mams.

Steere Exp., p. 23 (1890).

Samar

## ADDENDA.

Add on page 101:

**flava** Linn. (p. 516.)

Africa	
Siberia to China	
Molucca Islands	
Alaska	Europe
Balabac	Masbate
Bohol	Mindoro
Calayan	Negros
Catanduanes	Palawan
Lubang	Sulu
Luzon	Ticao

NOTE.—The addition of *Motacilla flava*, inadvertently omitted from its proper place on page 101, raises the total number of species recorded to 692.

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